

1993

La Salle University Bulletin: School of Continuing 1993-1994 Studies

La Salle University

Follow this and additional works at: http://digitalcommons.lasalle.edu/course_catalogs

Recommended Citation

La Salle University, "La Salle University Bulletin: School of Continuing 1993-1994 Studies" (1993). *La Salle Course Catalogs*. 155.
http://digitalcommons.lasalle.edu/course_catalogs/155

This Article is brought to you for free and open access by the University Publications at La Salle University Digital Commons. It has been accepted for inclusion in La Salle Course Catalogs by an authorized administrator of La Salle University Digital Commons. For more information, please contact careyc@lasalle.edu.

La Salle University

**SCHOOL OF
CONTINUING
STUDIES**


**SCHOOL OF
BUSINESS
ADMINISTRATION**

EVENING PROGRAM

**SCHOOL OF
NURSING**

RN-BSN PROGRAM

Bulletin 1993-1994



Digitized by the Internet Archive
in 2012 with funding from
LYRASIS members and Sloan Foundation

New Directions Through
Continuing Study
At
La Salle University

School of
Continuing
Studies

1993 - 1994

For More Information Call (215) 951-1234

AN EQUAL OPPORTUNITY UNIVERSITY

La Salle University does not discriminate against any applicant because of race, color, creed, sex, age, physical handicap, or national origin. Admission is based upon an applicant's qualifications and ability to meet the established requirements for admission and for specific programs.

ACCREDITATION AND MEMBERSHIPS

La Salle University was chartered in 1863 as La Salle College by the Legislature of the Commonwealth of Pennsylvania and is empowered by that authority to grant academic degrees. It is accredited by the Middle States Association of Colleges and Secondary Schools, the Pennsylvania Department of Education, the Regents of the University of the State of New York, the American Chemical Society, the Pennsylvania State Board of Law Examiners, the Council of Social Work Education and the National League for Nursing.

The University is a member of the American Council on Education, the Association of American Colleges, the College Entrance Examination Board, the American Association of Collegiate Registrars and Admissions Officers, the Association of College Admissions Counselors, the National Catholic Educational Association, the College and University Council of Pennsylvania, the Association of Liberal Arts Colleges of Pennsylvania for the Advancement of Teaching, the Pennsylvania Catholic Education Association, the American Library Association, the National Commission on Accrediting, the American Catholic Historical Society, the Educational Conference of the Brothers of the Christian Schools, the National Association for Foreign Student Affairs, the Association for Continuing Higher Education, the North American Association of Summer Sessions, and the National University Continuing Education Association.

RIGHTS AND PRIVACY ACT PROVISIONS

Each year, La Salle University informs students of the Family Educational Rights and Privacy Act of 1974. This Act was intended to protect the privacy of educational records, to establish the right of students to inspect and review their educational records, and to provide guidelines for the correction of inaccurate or misleading data through informal or formal hearings.

To fulfill basic requirements for compliance with the Act, each institution must inform each student of his/her right to prevent disclosure of personally identifiable information. Although La Salle does not publish a public directory, the Office of the Registrar, at its discretion, does disclose the following information: name, address, dates of attendance, class, major field of study, and degree(s) conferred (including dates).

Under the provisions of the Rights and Privacy Act, currently enrolled students may withhold disclosure of such information. To prevent disclosure, written notification must be received by the Office of the Registrar by October 1st in the Fall Semester and February 15th in the Spring Semester.

The University will honor each request to withhold any of the categories of information listed above but cannot assume responsibility to contact a student for subsequent permission to release them. Decisions about withholding any information should be made very carefully. Should a student decide to inform the institution not to release any information, any future requests for such information from non-institutional persons or organizations will be refused.

La Salle University assumes that failure to request the withholding of directory information indicates approval for disclosure.

To comply fully with the provisions of the Commonwealth of Pennsylvania's Act 143, the College and University Security Information Act of 1988, La Salle University has available its Crime Statistics Report for 1990, as well as a publication entitled Safety and Security at La Salle University. Copies of either document may be requested without charge in writing from the News Bureau, La Salle University, 1900 West Olney Avenue, Philadelphia, PA 19141-1199.

TABLE OF CONTENTS

Academic Calendar	4-5	Bachelor of Arts in Education Degree	37-38
Exam and class schedule	6-7	Pre-Business Administration Program	44
THE UNIVERSITY		Pre-Health Science Program	44
Introduction	8	Education Certification	45
Off-Campus Centers	8	Description of Courses	47
Continuing Education for Women Program	10	SCHOOL OF BUSINESS ADMINISTRATION	
Student Affairs	11	Mission	102
Policies and Procedures		Admissions	102
Academic	16	Curriculum	103
Expenses	25	Bachelor of Science in Business Administration	105
Payment Procedures	26	Description of Courses	106
Financial Aid	28	SCHOOL OF NURSING	
SCHOOL OF CONTINUING STUDIES		Mission and Goals	118
Philosophy	30	Admissions	118-119
Admissions	31	Curriculum	119
Curriculum	33	Bachelor of Science in Nursing	118
Associate in Arts in Liberal Arts Degree	34	Description of Courses	120
BUSCA (Bilingual Undergraduate Studies for Collegiate Advancement)	37	Graduate Programs	126
Bachelor of Arts or Bachelor of Science Degree	39	Administration	128
Accelerated Degree Completion Program In Leadership	41	Index	131
		Directory	135

LA SALLE UNIVERSITY BULLETIN

(USPS 299-980)

VOL. 72

MAY 1993

NUMBER 1

Published four times a year in March, May, June and December, by La Salle University, 1900 West Olney Ave., Philadelphia, Pa. 19141-1199. Second class postage paid at the post office at Philadelphia, Pennsylvania.

POSTMASTER: Please send change of address to La Salle University, 1900 West Olney Avenue, Philadelphia, PA 19141-1199.

ACADEMIC CALENDAR 1993-94

DATES TO REMEMBER - FALL 1993 SEMESTER

September 8 - December 22, 1993

AUGUST

In-Person Registration for Main Campus Union Ballroom August 30 to September 1	Monday to Wednesday	9:00 A.M.-Noon 6:30-8:30 P.M.
---	------------------------	----------------------------------

SEPTEMBER

Classes Begin, Late Registration, Change of Roster September 8	Wednesday	9:00 A.M.-Noon 6:30-8:30 P.M.
Saturday Classes begin - September 11	Saturday	9:00 A.M.
Last Date for Late Registration and Change of Roster	September 14	Tuesday
Last Date to Choose Pass/Fail Grades in Elective Courses-September 30	Thursday	

OCTOBER

Study Skills Workshop-October 2	Saturday	10:00 A.M.- 3:00 P.M.
Academic Convocation-October 24	Sunday	

NOVEMBER

Mid-Semester Grades Due-November 2	Tuesday	
Last date to Withdraw-November 4	Thursday	
Thanksgiving Holidays-November 24 to 27	Wednesday to Saturday	

DECEMBER

End of Classes & Final Exams	Consult the Calendar for Classes and Exams (see p. 6)	
Snow Date for Exams-December 23	Thursday	7:00 P.M.

JANUARY 1994

Fall Semester Grades Due-January 3, (1994)	Monday	9:00 A.M.
Fall Semester Make-up Final Exams- January 6 (1994)	Thursday	7:00 P.M.

FALL 1993 SEMESTER CLEP CALENDAR

September 18 October 16 November 20

ADULT STUDENT COUNCIL MEETINGS

For specific dates, consult the (bi-weekly) Bulletin

ALPHA SIGMA LAMBDA MEETINGS

6:00 P.M. 7:30 P.M.

For specific dates, consult the (bi-weekly) Bulletin

SIX INTENSIVE SATURDAYS

9:30 A.M. - 4:30 P.M.

For specific dates, consult the La Salle Option

FALL 1994 SEMESTER

For specific dates, consult The La Salle Option

DATES TO REMEMBER - SPRING 1994 SEMESTER

January 18 - April 28, 1994

JANUARY

In-Person Registration for Main Campus

January 10 to 12

Monday

Tuesday & Wednesday

6:30 - 8:30 P.M.

9:00 A.M. - Noon

6:30-8:30 P.M.

Dr. Martin Luther King Holiday-January 17

Monday

Classes Begin, Late Registration,

Change of Roster-January 18

Tuesday

Last Date for Late Registration and

Change of Roster-January 24

Monday

Saturday Classes Begin January 22

Saturday

FEBRUARY

Last Date to Choose Pass/Fail Grades

in Elective Courses-February 7

Monday

MARCH

Mid-Semester Grades Due-March 8

Tuesday

Mid-Semester Holiday; Snow Make-up Date,
if necessary-March 7 to 11

Monday to Friday

Classes Resume March 12

Saturday

Last Date to Withdraw-March 17

Thursday

Easter Holidays-March 31 to April 2

Thursday to Saturday

APRIL

Classes Resume (Easter Holidays) April 4

Monday

End of Classes & Final Exams

Consult Calendar for Classes and Exams

(see p. 7)

MAY

Baccalaureate Liturgy-May 14

Saturday

Commencement-May 15

Sunday

Spring Semester Grades Due-May 16

Monday

9:00 A.M.

Make-up Final Exams May 12

Thursday

7:00 P.M.

SPRING 1994 SEMESTER CLEP CALENDAR

January 15 March 19 April 16 May 21

ADULT STUDENT COUNCIL MEETINGS

For specific dates, consult the (bi-weekly) Bulletin

ALPHA SIGMA LAMBDA MEETINGS

6:00 P.M. 7:30 P.M.

For specific dates, consult the (bi-weekly) Bulletin

SIX INTENSIVE SATURDAYS

9:30 A.M. 4:30 P.M.

For specific dates, consult the La Salle Option

SPRING 1995 SEMESTER

For specific dates, consult The La Salle Option

SCHOOL OF CONTINUING STUDIES

CALENDAR FOR EVENING/SATURDAY CLASSES AND EXAMS

FALL 1993

Monday	Tuesday	Wednesday	Thursday	Saturday
		Sept. 8	Sept. 9	Sept. 11
Sept. 13	Sept. 14	Sept. 15	Sept. 16	Sept. 18
Sept. 20	Sept. 21	Sept. 22	Sept. 23	Sept. 25
Sept. 27	Sept. 28	Sept. 29	Sept. 30	Oct. 2
Oct. 4	Oct. 5	Oct. 6	Oct. 7	Oct. 9
Oct. 11	Oct. 12	Oct. 13	Oct. 14	Oct. 16
Oct. 18	Oct. 19	Oct. 20	Oct. 21	Oct. 23
Oct. 25	Oct. 26	Oct. 27	Oct. 28	Oct. 30
Nov. 1	Nov. 2	Nov. 3	Nov. 4	Nov. 6
Nov. 8	Nov. 9	Nov. 10	Nov. 11	Nov. 13
Nov. 15	Nov. 16	Nov. 17	Nov. 18	Nov. 20
Nov. 22	Nov. 23	Nov. 24 to 27	Nov. 25	Nov. 27
		Thanksgiving Holiday No Class	(Holiday)	(Holiday)
Nov. 29	Nov. 30	Dec. 1	Dec. 2	Dec. 4
Dec. 6	Dec. 7	Dec. 8	Dec. 9	Dec. 11
Dec. 13	Dec. 14	Dec. 15	Dec. 16	
EXAM	EXAM	EXAM	EXAM	EXAM
Dec. 20 Monday 6:15 P.M.	Dec. 21 Tuesday 6:15 P.M.	Dec. 22 Wednesday 6:15 P.M.	Dec. 17 Friday 6:15 P.M.	Sat.-A.M. Classes Dec. 18 9:00 A.M. Sat.-P.M. Classes Dec. 18 12:30 P.M.

CALENDAR FOR EVENING/SATURDAY CLASSES AND EXAMS

SPRING 1994

Monday	Tuesday	Wednesday	Thursday	Saturday
	Jan. 18	Jan. 19	Jan. 20	Jan. 22
Jan. 24	Jan. 25	Jan. 26	Jan. 27	Jan. 29
Jan. 31	Feb. 1	Feb. 2	Feb. 3	Feb. 5
Feb. 7	Feb. 8	Feb. 9	Feb. 10	Feb. 12
Feb. 14	Feb. 15	Feb. 16	Feb. 17	Feb. 19
Feb. 21	Feb. 22	Feb. 23	Feb. 24	Feb. 26
Feb. 28	Mar. 1	Mar. 2	Mar. 3	Mar. 5
Mar. 7	Mar. 8	Mar. 9	Mar. 10	Mar. 12
Spring Semester/Break No Class	(Spring/Break)	(Spring/Break)	(Spring/Break)	
Mar. 14	Mar. 15	Mar. 16	Mar. 17	Mar. 19
Mar. 21	Mar. 22	Mar. 23	Mar. 24	Mar. 26
Mar. 28	Mar. 29	Mar. 30	Mar. 31 to Apr. 2 (Easter No Class	Apr. 2 Holiday)
Apr. 4	Apr. 5	Apr. 6	Apr. 7	Apr. 9
Apr. 11	Apr. 12	Apr. 13	Apr. 14	Apr. 16
Apr. 18	Apr. 19	Apr. 20	Apr. 21	Apr. 23
Apr. 25	Apr. 26	Apr. 27	Apr. 28	Apr. 30
May 2				
EXAM	EXAM	EXAM	EXAM	EXAM
May 6 Friday 6:15 P.M.	May 3 Tuesday 6:15 P.M.	May 4 Wednesday 6:15 P.M.	May 5 Thursday 6:15 P.M.	Sat.-A.M. Classes Apr. 30 9:00 A.M. Sat.-P.M. Classes Apr. 30 12:30 P.M.

INTRODUCTION

Founded in 1863, La Salle University has long been recognized for its dedication to teaching and emphasis on the individual—the legacy of Saint John Baptist de La Salle and the Christian Brothers teaching order he established 300 years ago in France. The spirit of the order carries over to the faculty and administration of today's La Salle, where diverse backgrounds unite to carry out the objectives of the University in an atmosphere of respect for the individual.

Today La Salle University is a nationally and internationally renowned private comprehensive university which represents over 130 years of educational excellence. La Salle University is one of America's leading colleges, according to U.S. News & World Report, Barron's, Peterson's, Money Magazine, and The New York Times.

The La Salle campus is composed of more than 100 acres and includes the Belfield Estate, a farm which once belonged to American painter Charles Wilson Peale. The original Peale home, known as Belfield, was renovated, and it now houses administrative offices including the Office of the President. Many campus visitors have remarked about the beautiful surroundings, and because of the spaciousness and lush greenery, have found it hard to believe that the campus is minutes from the center of Philadelphia.

OFF-CAMPUS CENTERS

La Salle University seeks to meet the educational needs of students whose work and/or family obligations make full-time day attendance an impossibility. In keeping with this intention, the University has established off-campus centers where students can take courses for their own interest, professional advancement or toward an Associate, Bachelor's or Master's degree. To further accommodate students' busy schedules, classes are available three nights a week at the La Salle/Northeast Center, and days, evenings and weekends at La Salle/Bucks County. The expansion of the La Salle/Bucks County Center will enable students to earn an increased number of credits toward their degree and in some cases to complete their degree at the center. The courses are the same as those offered on the main campus and the faculty who teach at the off-campus centers are drawn from the University's day and evening faculty. In every way, it is a La Salle education, but brought closer to where students live and work.

Each off-campus center is staffed by a La Salle University, School of Continuing Studies administrator, and there is an administrative office where advisement and essential student services are available. Registration, ID photos, textbook sales, library searches, and academic counseling are provided at these offices. The off-campus centers, however, are not intended as branch campuses of La Salle, and, therefore, do not supply the full range of academic support services available at the main campus. Some courses may require one or two class sessions to be held on the main campus in order to make available those resources which the off-campus centers cannot provide. Students enrolled in courses at off-campus centers have the same rights to facilities on the main campus as do all other students, and their participation in the academic life and student activities on the main campus is encouraged.

The Off-Campus Centers are:

La Salle/Bucks County — Newtown Village Shopping Center on South Eagle Road (located minutes from Route 1 & I-95) offers day, evening, and weekend courses during the fall, spring, and summer.

La Salle/Northeast — Archbishop Ryan High School on 11101 Academy Road in Northeast Philadelphia offers evening courses in the fall and spring.

NEW DIRECTIONS THROUGH CONTINUING STUDY AT LA SALLE UNIVERSITY



Dr. Glenda Kuhl, Dean, School of Continuing Studies, standing with Pasquale Ciocco, 1993 Dean's Award recipient.



Dr. Edna Wilson, Associate Dean, School of Continuing Studies, standing with Barbara Gallen, 1993 Hugh Carroll Award recipient.

PROGRAMS

CONTINUING EDUCATION FOR WOMEN

The Continuing Education for Women (CEW) Program at La Salle is designed to ease the transition into the University for adult women who wish to begin or resume their college education. Although this program is administered through the School of Continuing Studies, women may enter as CEW day or evening students. Any woman, 24 years or older who has a high school diploma or equivalent, is eligible to apply. CEW applicants may be given placement examinations in reading, written communication, and math. A major part of the fear in returning to college results from not knowing where to begin. The placement exams help the CEW advisors and the students decide which courses are the best ones for the beginning semesters.

CEW has been a popular and successful educational program at La Salle because of the counseling, direction, and sense of support the women receive. The decision to begin or return to college is a difficult one for adults who, like most CEW students, have been busy juggling families and jobs and have been away from academic studies long enough to make the prospect frightening. In the CEW program, students receive intensive academic and career counseling both upon enrollment and throughout their participation in the program. Students are invited to orientation programs which focus on study skills and other survival techniques for succeeding at the University, and to workshops which are held on various topics of interest, including Multiple Roles of Women and The Juggling Act. Besides being informative, CEW programs and workshops bring the students together, creating an informal network or community for support.

Despite their shared goals and experiences at La Salle, the women in CEW are a strikingly diverse group. Most of the women are squeezing in time for their own education between personal and career obligations. After successfully completing 15 credits of academic course work, the transition to La Salle has been accomplished and students transfer out of the CEW program. Several women who entered La Salle through CEW have been recognized for their successful achievements and have won prestigious honors, including the Dean's Award. Besides the academic accomplishments of these students, the CEW program is proud of the contributions that their diversity and experiences make to La Salle.



Johanna Leso, CEW Assistant, at the Alpha Sigma Lambda Induction Ceremony.

STUDENT AFFAIRS

La Salle University is committed to providing a rich educational experience for all students by offering the opportunity to develop intellectually, spiritually, psychologically and socially. The Student Affairs program in the School of Continuing Studies is designed to encourage that development through structured activities and services in academic counseling, career planning and placement, religious and social activities, student organizations, publications, intramural athletics, recreation, and the Alumni Association.

ACADEMIC ADVISEMENT

For School of Continuing Studies students, the Dean's Office is the center of academic advising. Academic advisors are available to consult with and to assist students in planning and pursuing their educational goals at the University. Students are encouraged to take advantage of services available in the School of Continuing Studies Advisement Center. In addition, the Department Chairs and Program Directors serve as academic advisors for their particular subject areas and they provide supplementary counseling in choosing a major program, in meeting major requirements and in developing new areas of interest.

RELIGIOUS ACTIVITIES

The Chapel of La Salle University provides a convenient center both for personal meditation and for group worship. Its facilities are available to the student body at all times. In addition, graduation ceremonies open with the Baccalaureate Mass to which graduating seniors, their families and friends are invited.

Upon request and by appointment, a Campus Minister will meet with School of Continuing Studies students.

STUDENT ORGANIZATIONS AND ACTIVITIES

Alpha Sigma Lambda

Alpha Sigma Lambda, a national honor society for adult students, was inaugurated at La Salle in December, 1966. The La Salle University Alpha Delta Chapter, is open by invitation to men and women who have been enrolled in a college or university for an average of 4 semesters, completed 30 semester credits at La Salle and who have an academic index of 3.40. With the objective of recognizing and encouraging scholarship, Alpha Delta Chapter includes distinguished La Salle faculty and administrators among its members.

Alpha Epsilon Society

The Alpha Epsilon Alumni Honor Society was instituted at La Salle University in 1936 to recognize "high scholarship in the pursuit of a Christian and liberal education together with the exceptional but unrewarded participation in the extra curricular life of the University." Members are selected each year from the upper fifth of the senior class which includes School of Continuing Studies students.

The Society also inducts, from time to time, members of the faculty and alumni who have demonstrated loyalty and service to the University.

The School of Continuing Studies Adult Student Council

The Student Council acts as the official representative of the student body in its relations with the administration and faculty of the University in matters related to extracurricular activities and student welfare.

In general, its purpose is to enhance the campus life of School of Continuing Studies students, to promote the general welfare of the students, and to act as an advisory body to the administration, to meet the needs of adult students. The Council sponsors programs which can include social events for students and their families, professional development seminars, and community service projects.



Dr. Edna Wilson,
Associate Dean,
(4th from left),
with Adult Student
Council members.

AWARDS AND HONORS

Dr. Joseph J. Sprissler Award

This award honors the School of Continuing Studies student who has exemplified outstanding participation and leadership abilities in extra-curricular activities and contributed unselfishly to the enrichment of student life in the La Salle University School of Continuing Studies.

Dean's Award

The Dean's Award honors the School of Continuing Studies student who exemplified outstanding leadership abilities while contributing, unselfishly, to the advancement of student welfare, the betterment of the La Salle University community, and the fostering of La Salle goals, while maintaining high scholastic standards.

Hugh Carroll Award

Established in 1972 to commemorate the 25th anniversary of the School of Continuing Studies, the Hugh Carroll Award is presented to that School of Continuing Studies student who has contributed the most to the advancement of the School of Continuing Studies. This award may be in recognition of work performed in a single year or over a period of years.

Victor D. Brooks Award

This award honors the School of Continuing Studies student possessing the highest cumulative index. To qualify for the Brooks award, at least half of the student's credits must be earned in the La Salle University School of Continuing Studies.

CAREER PLANNING AND PLACEMENT BUREAU

The Career Planning and Placement Bureau has evening hours by appointment and is located on the fourth floor of the Administration Center. The Bureau assists students and alumni in career planning and employment activities. For information or for scheduling an appointment, call 951-1075.

The Bureau's services include the following:

1. Career Counseling, which offers students the opportunity to formulate or discuss vocational plans on a one-to-one basis with a career counselor. It is best to arrange for such a meeting by scheduling an appointment ahead of time.
2. The Career Library, which contains vocational information about potential employers, various career fields and graduate and professional schools.
3. Employment Placement, which is a service open to all La Salle students and graduates. School of Continuing Studies students who have reached senior status will receive a written invitation to participate in La Salle's on-campus interviewing program. They may submit resumes and sign up for interviews during regular evening hours.



Dr. Edna Wilson and Lucy Schmieg, (center), Alpha Sigma Lambda inductee and 1992 Graduate with her son Martin, a 1987 Graduate.

La Salle Option

The Option is published twice a year; June, for Fall semester information and November, for Spring semester information. The Option contains information on non-credit offerings sponsored by Continuing Professional Education and undergraduate and graduate credit courses.

The Explorer

The Explorer is the yearbook published for the members of each graduating class. The book serves as a record of college life and activities.

The Bulletin

The Bulletin is compiled in the School of Continuing Studies Office and distributed biweekly to evening and Saturday classes. The Bulletin contains announcements and notes of interest to students, faculty and administrators. It establishes a constant, open channel of communication and source of information.

INTRAMURAL ATHLETICS AND RECREATIONAL FACILITIES

The intramural sports program at La Salle offers a wide variety of athletic activities and School of Continuing Studies students are welcome to participate when their schedules permit. Recreational facilities at Hayman Hall include the gym, weight room, indoor track, pool, squash courts, exercise room and sauna as well as locker rooms. In addition there is a new fitness center at St. John Neumann's Hall, located on the south campus. Outdoor tennis courts and an all-weather outdoor track are also available for use by School of Continuing Studies students. Day and evening hours are available. Further information and schedules of hours and activities are available from the athletic office at Hayman Hall.

FOOD SERVICES

Food services are available all evenings and weekends when classes are held either in the Union Food Court or the Intermissions Cafe as well as in St. Katherine's Cafeteria located in the North dormitory complex.

THE CAMPUS STORE

The University maintains a Campus and Textbook store complex located in the Wister Building. It offers general school supplies, stationery, trade books, textbooks, and convenience foods. Hours of operation are Monday through Thursday, 9:00 AM-7:00 PM, Friday, 9:00 AM-3:30 PM. Extended hours are posted for semester openings.

THE ALUMNI ASSOCIATION

The Alumni Association seeks to promote the welfare of La Salle University and to encourage good fellowship among alumni. To achieve these ends, the Association works principally through the University Alumni Office and class organization.

The Alumni Association is controlled and directed by the alumni in cooperation with the University administration. The governing board is called the Alumni Board of Directors. It consists of representatives from each graduating class and a Director of the Association appointed by the University.

Alumni are encouraged to take an active part in promoting the attendance of worthy and talented students, to take an intelligent interest in the academic affairs of the University, to support the University financially to the best of their ability, and to foster the growth of the University. Alumni are also encouraged to assist the Placement Bureau by calling to its attention job opportunities for La Salle students.

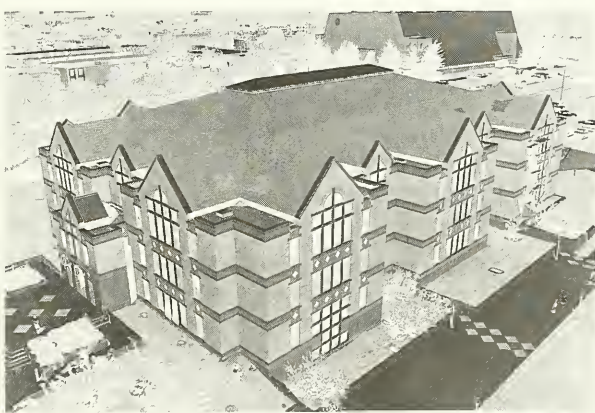
THE LIBRARY

The Connelly Library houses a collection carefully developed to meet the academic and research needs of La Salle's faculty, students, and staff. Current holdings include over 300,000 volumes, current subscriptions to 1,318 periodicals, and over 40,000 microfilm pieces. Through its participation in various regional and national networks, the library augments its collection by providing interlibrary loan service to and from other libraries throughout the country. Library Service is also enhanced through the use of the latest information technology. A fully automated catalog is available which can be accessed on terminals located in the library or on remote computers equipped with communications software. The Reference Department offers searches of over 200 electronic databases some of which are available on disks owned by the library. Reference Librarians are available most hours that the library is open to offer assistance with the collection and to provide group and individualized instruction for research projects.

A student Identification Card (ID) is required to check out books from the Library and for admittance to the Library after 4:00 P.M., Sunday through Thursday. Students should contact the University I.D. & Gold Card Account Office to obtain an Identification Card (951-1LSU).

La Salle's librarians strive to provide not only the most efficient and comprehensible organization of the library's holdings but also to instruct students in its use. Bibliographic instruction is offered as part of regularly scheduled classes and on an individual basis. Students requiring assistance with term papers and with other academic projects can avail themselves of this service. Instruction in computer-assisted search techniques is also available.

When classes are in session, the Main Library is open Monday through Thursday from 8:00 A.M. to 12:00 Midnight, Friday from 8:00 A.M. to 8:00 P.M., Saturday from 10:00 A.M. to 6:00 P.M., and Sunday from 12 Noon to 12:00 Midnight. For more information on Library Services, call 951-1292.



The Connelly Library

BUILDING BLOCKS: Child Development Center

Building Blocks is a privately incorporated day care center which offers quality child care on a year-round basis. It was established in 1973 by members of La Salle's faculty, staff and student body and is located on the University campus, serving the immediate La Salle community and our neighbors. Part-time or full-time placements are available for children from 15 months to six years of age. Building Blocks participates in federally subsidized child care. For further information, contact the Director of Building Blocks at 951-1573.

ACADEMIC POLICIES AND PROCEDURES

GRADES

The final course grade is determined through evaluation of recitations, written assignments, examinations during the course and the final examination. The following system of grades is used to indicate the quality of one's achievement in meeting course requirements:

- A Superior I Incomplete
- B Very good W Withdrawal
- C Average N No grade reported by Instructor
- D Minimum passing grade S Passed (satisfactorily)
- F Failure U Failed (unsatisfactorily)
- X Audit

An I indicates that due to circumstances beyond the student's control, the course requirements were not completed. Under the supervision of the Instructor, the work must be completed and a new grade submitted within three weeks after the date of the final exam, or the I will become an F. It is the student's responsibility to arrange for the removal of such grades. When it is physically impossible for the student to complete the course work and remove the I within the time limit, written permission for an extension of time must be obtained from the Dean.

A W is an option for only the allowed withdrawal period indicated on the academic calendar. See withdrawal policy for further information.

If a student receives an N, the Instructor should be contacted directly for the final grade.

S/U grades are used 1) for remedial courses in English and Mathematics; 2) for Reading courses in Humanities and Management; and (3) for any course taken on a pass/fail basis. Students may choose to take two elective courses on a pass/fail basis, by applying for a pass/fail grade in the office of the Dean by the date published in the academic calendar. Grades received under the pass/fail option do not affect the student's cumulative academic index.

The X grade is assigned for audited courses. A student who wishes to audit a class must obtain permission from the Instructor and the Dean and then sign up for an audit in the Dean's Office before the first day of class.

ACADEMIC INDEX

The academic index is a computation of a student's grade average. It is determined by assigning a numerical value to each letter grade, i.e., an A is worth 4 points, a B is worth 3 points, a C is worth 2 points, a D is worth 1 point and an F is worth 0 points. A grade point score for each course is calculated by multiplying the numerical equivalent of the letter grade by the number of semester hours or credits the course carries. The academic index or grade average of all courses is found by dividing the sum of the grade point scores for all courses by the total number of semester hours of course work or credits attempted. The S or U grade received under the pass/fail option is not considered in computing the cumulative academic index.

ACADEMIC PROGRESS

This policy statement establishes the guidelines within which the University will define the progress of the student for aid and funding purposes. Since final decisions rest with the granting agencies, it does not guarantee such aid.

Part-time students are making adequate progress toward the degree if they have:

- 1) Completed three-fourths of the total credits attempted, when the combined credits attempted in semesters for which funds were received total 12 or more semester hours in new course work at satisfactory levels as indicated:
 - a) completed Freshman Status (0-29 credits) 1.50 cumulative academic index,
 - b) completed Sophomore Status (30-59 credits) 1.75 cumulative academic index,
 - c) completed Junior Status (60-89 credits) 1.90 cumulative academic index,
 - d) completed Senior Status (90+ credits) 2.00 cumulative academic index.
- 2) Completed graduation requirements within a maximum of 13 years of part-time studies. A year is equal to one or more semesters for which funds were received and the combined credits attempted total 12 or more semester credits. Note that this policy does not refer to any calendar year maximum which must be met as a part of the graduation requirements.

ACADEMIC CENSURE

Academic censure is intended to be a service to the student who is in academic difficulty. It serves to alert some to the severity of their academic problem and to encourage them to seek the help and counsel they need. For others, it is the imposition of a time period away from academic endeavors to permit adjustment of priorities. Therefore, academic censure may assume any one of three forms:

- 1) Probation. A student is placed on probation who has attained a cumulative academic index of
 - a) less than 1.50 after the first or second term of the freshman year,
 - b) less than 1.75 after the first or second term of the sophomore year,
 - c) less than 1.90 after the first term of the junior year,
 - d) less than 2.00 after the second term of the junior year or during the senior year.

Such a student will be continued on probation until the conditions for good academic standing have been satisfied. Students on academic probation may take no more than two courses as approved in writing by the office of the Dean.

- 2) Suspension. This is involuntary separation of the student from the University for a definite period of time, usually two semesters. No academic work during a period of suspension will be accepted for a student's academic record at the University.
- 3) Dismissal. This is involuntary separation of the student from the University for an indefinite period of time. No academic work during a period of dismissal will be accepted for a student's academic record at the University. A student is liable to suspension or dismissal when the student's cumulative academic index is
 - a) less than 1.00 during the freshman year,
 - b) less than 1.50 during the sophomore year,
 - c) less than 1.75 during the junior year,
 - d) less than 1.90 after the junior year; or when the student is on probation for two successive semesters.

At the completion of 85 semester hours, a student must have an academic index of 2.0 (a C average) in the major before being permitted to accumulate additional semester hours.

IDENTIFICATION CARD

Each new student is issued an Identification Card which is required for the use of the Connolly Library and Hayman Hall (the physical recreation center). Photo identification cards are available at the University I.D. & Gold Card Account Office located in the lower level of the Union Building (adjacent to the Game Room and Food Service Office).

The La Salle University I.D. card serves as a means of access to a special Gold Card account. After depositing money in the account, students can use their I.D. to make purchases in the Campus Store, the Book Store, the L-Stop (convenience store), all Food Service areas, vending, etc.

For more information, contact the Gold Card Office at 215-951-1578.

REGISTRATION

The registration schedule is set forth in the official calendar and detailed instructions for registration and for the rostering of courses are supplied prior to registration. Upon completion of registration, the student is officially enrolled in the courses rostered and is financially responsible for the tuition charges. A student who registers during the late registration period is admitted to class by presenting the validated matriculation card issued at the time of registration. Late registration entails a \$10 late fee.

ROSTER PLAN

Three credit hour courses usually meet once a week for a 160 minute period which includes a 10 minute break. Four credit courses usually meet twice a week for 125 minute periods. Courses with laboratories require additional time. Exact meeting times are posted in the Course Roster for each semester. The general pattern of class periods is as follows:

<i>MAIN CAMPUS</i>	Monday through Thursday	6:15-8:55 P.M
	Saturdays	9:00-11:45 A.M.
	Saturdays	12:30-3:15 P.M.

Six Intensive Saturdays meet every other Saturday from 9:30 A.M. - 4:30 P.M. with an hour break for lunch.

At the off-campus centers, each course normally meets one night a week as follows:

La Salle/Bucks County - Monday or Thursday 6:45-9:30 P.M.

La Salle/Northeast - Monday, Tuesday or Thursday 6:45-9:30 P.M.

ROSTER REQUIREMENTS

Students in the School of Continuing Studies who maintain a satisfactory academic index are permitted to schedule a maximum of 12 credit hours in any semester. Most students, however, roster 6 credit hours each semester, and a number of students choose to take 3 credit hours. The number of courses which a student is permitted to take is dependent upon the student's ability, past academic record, program of study and time available for study.

ATTENDANCE POLICY

Students are expected to attend classes regularly. If students must be absent because of conditions beyond their control (e.g., illness or serious personal or family situations), they should explain the problem to their instructor. If an absence extends over a protracted period of time, the Dean of the School of Continuing Studies should be notified. Attendance is taken from the first regular class day regardless of the time of registration.

CHANGE IN COURSE

The student is responsible for following the sequence of courses for the curriculum in one's major field of study. If changes are desired, approval must be obtained in writing from the Department Chair and the Dean.

CHANGE IN MAJOR

School of Continuing Studies students who wish to change their major curriculum must file a written request for a Change of Major in the Dean's Office. A statement of the requirements to be met in the new major and a transfer of course work from the prior major will be sent to the student.

WITHDRAWAL

After the completion of registration, a student shall be considered to be in attendance unless an official statement of withdrawal is submitted to the Office of the Dean. A Withdrawal Form can be obtained in the School of Continuing Studies Office, or the student may send a letter to the Dean indicating the course or courses from which one is withdrawing, the reason for withdrawal and the student's signature. The date of filing the official statement of withdrawal will be considered the actual date of withdrawal. If that date is on or before the final date for withdrawal as published in the academic calendar, the student's record for the course will be marked W (withdrawn). If the date of withdrawal is after the final date for withdrawal, the student's record will be marked F (failure) unless the withdrawal has been caused by unusual circumstances and has the written approval of the Dean. Note: Neither ceasing to attend class nor notifying the instructor constitutes an official withdrawal.

EXAMINATIONS

Examinations are given at any time during the course at the Instructor's discretion, at mid-semester and at the conclusion of the semester. If a student misses any exam prior to the final exam due to circumstances beyond one's control, with the Instructor's permission, the student can make arrangements through the School of Continuing Studies Office to take a special exam.

Special exams submitted by the Instructor, can be taken by appointment in the School of Continuing Studies while classes are in session. Students must call 951-1240 to verify that a make-up exam is on file and to schedule the appointment.

Final examinations are conducted only at the times published in the examination schedule issued each semester. If students are unable to take a final exam as scheduled due to unavoidable absence, they must request approval for a special final exam from the Instructor and from the Dean. If approval is granted, the student must make arrangements through the School of Continuing Studies Office to take a special final exam submitted by the Instructor. Regular make-up exams are subject to a \$5 fee; final make-up exams are subject to a \$10 fee.

CREDIT FOR COURSES TAKEN ELSEWHERE

Course work taken at other institutions by regularly enrolled students of the School of Continuing Studies will not be accepted for credit by La Salle unless the student has had written permission in advance from the Dean's office to take such courses. Courses which fulfill the following should be taken at La Salle: Foundation, Unit I, Unit II, Unit III UNS 350 and major requirements. This applies also for General Education and Area Distribution requirements of the old curriculum. Credit will be allowed for course(s) completed at the other institution if the quality grade point value is equivalent to or above the La Salle C grade (2.00), however the letter grade itself is not included in the computation of a student's academic index at La Salle. It is the responsibility of the student to have an official transcript

of credit for approved off-campus courses sent to the School of Continuing Studies for inclusion in one's record.

If you are requesting credit for courses to be taken elsewhere, the following deadlines must be observed:

Fall	Spring	Summer
August 1st	December 1st	May 1st

RENEWAL POLICY FOR ADULT LEARNERS

La Salle University students who have not enrolled in credit courses at any college or university for a period of five years, who return to the University in the School of Continuing Studies, and who have successfully completed 12 consecutive credit hours with a grade of "C" or better in each course, may write to the dean requesting a "transcript renewal." Should the request be granted, the earlier academic record will be evaluated in the same manner as a transfer record. Grades for courses below "C" will be annotated and the cumulative average will be adjusted accordingly. This request may be made only once by a given student and any student receiving the "renewal" may not transfer to any other school within the University without the written permission of the dean of the receiving school.

CREDIT FOR PRIOR LEARNING THROUGH PORTFOLIO ASSESSMENT

Credit through portfolio assessment is commonly referred to as an evaluation of experiential learning. Students who believe they have acquired University level learning through life or work experience should arrange to meet with their Advisor.

Students may receive 1-12 credits through portfolio assessment. All students seeking such credit must register for two one-credit courses: UNS 120 Portfolio Development and UNS 122 Portfolio Assessment. After completing a portfolio describing:

- (a) some specific expertise or accomplishment
- (b) the discipline/s of knowledge to which this applies
- (c) the knowledge gained in that field or fields

students must present their work to an interdisciplinary faculty committee in the School of Continuing Studies who will evaluate the work for credit. A posting fee of \$25 will be charged for each credit granted through portfolio assessment. Credits may be used as electives, or evaluated in the same fashion as transfer credit when applied to core requirements. With approval of the chair, these credits can be used in the major. This credit is not assigned a letter grade, nor is it computed in determining the students cumulative academic index.

College-Level Examination Program (CLEP)

The School of Continuing Studies participates in the College-Level Examination Program sponsored by the College Entrance Examination Board. CLEP is designed to enable the adult student to demonstrate competencies acquired in various academic disciplines without having attended formal college classes.

There are two kinds of examinations: the General and the Subject Examinations. School of Continuing Studies students are eligible to take one or more of the General Examinations accepted by La Salle in Humanities, Natural Sciences, and Social Sciences and History until they have completed more than 30 semester credit hours of course work, whether the credits were earned at La Salle, transferred, or awarded through examination. Students are

eligible to take Subject Examinations accepted by La Salle in English, History and Social Sciences, Foreign Languages, Science and Mathematics, and Business so long as they have not taken comparable or more advanced courses in that discipline. Students must have permission from the Dean's Office before attempting CLEP credit. Advisors are available to help students select examinations appropriate to their course of study. Further information regarding CLEP and the University policy is available from the CLEP Center Administrator (951-1237). Candidates for admission to the School of Continuing Studies interested in taking CLEP Examinations should consult the Admissions Advisor (951-1234).

The cost of taking CLEP at La Salle is \$47 per exam. A matriculated student who receives a satisfactory score will be notified of credit awarded and will be assessed an administrative fee of \$25 per credit. After the payment is received by the Bursar's Office, the Registrar will post the course and credit hours granted through CLEP on the student's record. This credit is not assigned a letter grade, nor is it computed in determining the student's cumulative academic index.

End-of-Course-Examination

Students who believe that their experience and study have trained them sufficiently to by-pass a given La Salle University course may challenge that course through an end-of-course examination. A written request should be submitted to the Department Chair who will then request the approval of the Dean. There is a \$30 charge for each examination. Students who successfully complete the examination will receive credits for the course challenged which will be posted on their La Salle transcripts upon receipt by the Bursars Office of a \$75 administrative fee. This credit is not assigned a letter grade, nor is it computed in determining the students cumulative academic index.

American Council on Education (ACE) Approved Courses

Students who have successfully completed educational programs and seminars approved by the American Council on Education's Program on Noncollegiate Sponsored Instruction (PONSI) may be eligible to receive credit. This credit is not assigned a letter grade, nor is it computed in determining the students cumulative academic index. A written request with documentation of course completion should be forwarded to the Dean's office for evaluation.

DEAN'S HONOR LIST

The Dean's Honor List is published in June and February of each year. Those students who have complied with all the regulations of the University and who have earned a cumulative academic index of 3.40 with at least 30 credit hours of graded course work at La Salle are placed on the Dean's List. An academic convocation is held in the Fall semester when honorary degrees are conferred, Dean's List students are recognized and all can meet informally with faculty and administrators.



Standing third row left, Vincent Short, Honorary inductee.

Dr. Glenda Kuhl, Dean, second row far right and Dr. Edna Wilson, Associate Dean, second row far left, with Alpha Sigma Lambda inductees.

Associate Degree

A candidate for an Associate degree must meet the following requirements:

- complete course work equivalent to a minimum of 60 credit hours, at least 30 of which have been fulfilled at La Salle University;
- fulfill all course requirements prescribed by the Dean of the School of Continuing Studies;
- have a cumulative academic index of 2.0;
- the candidate must file an application for the Associate degree one year before the completion of requirements; upon completion of requirements described above, a candidate for the Associate degree will receive a diploma at an assembly held in June.

Bachelor's Degree

A candidate for the Bachelor's degree must meet the following requirements:

- complete course work equivalent to a minimum of 120 credit hours; for all students with 60 or fewer credit hours as of September, 1985, the 120 credit hours must include at least 38 courses of three credits or more; in determining the number of courses, a course carrying six credit hours or more will be counted as equal to the lowest number of courses obtained by dividing the credit value by three;
- fulfill all Foundation, Unit Courses, and Major requirements;
- have a cumulative academic index of 2.0 overall as well as in the major courses;
- file an application for graduation one year before the expected date of graduation.

Awarding of a Second Bachelor's Degree

La Salle University will award either a B.A. or B.S. degree to a student who has already earned a Bachelors degree from an accredited institution under the following conditions:

1. The Student has obtained written permission from the appropriate Dean and Department Chair.
2. If the student holds a Bachelor's degree from La Salle University, the student must meet substantial requirements of the major as determined at the time the student matriculates in the program leading to the second degree. A minimum of 30 credit hours is required.
3. If the student holds a degree from an institution other than La Salle, a maximum of 70 credit hours may be transferred toward the second degree. The student must fulfill all core requirements as well as substantial requirements of the major as determined at the time the student enrolls in the second degree program.

HONORS

The Bachelor's degree with honors is conferred on a student who has completed course requirements at the University with a cumulative academic index not lower than 3.40 and who has not incurred any academic censure.

The candidate who has earned an index between 3.40 and 3.59 is graduated with the distinction Cum Laude.

The candidate who has earned an index between 3.60 and 3.79 is graduated with the distinction Magna Cum Laude.

The candidate who has earned an index of 3.80 or better is graduated with the distinction Maxima Cum Laude.

POLICY ON GRADUATION REQUIREMENTS

All students are expected to fulfill the requirements of the curriculum which is in place at the time of graduation. Curricular requirements will not be grandfathered to the time of matriculation at La Salle. Individual waivers and adjustments can be made by the Chair with notification to the Dean's office for major program requirements and by the Dean for core requirements (Foundation, General Education, and Distribution). Students will be notified of changed requirements through publications, the advisement system, and the roster.

CONFERRAL OF DEGREE

La Salle University confers degrees once each year at the commencement ceremony in May. Students who complete all degree requirements after commencement may request a letter verifying completion of the degree from the Dean's office. Ordinarily this letter may be used for any purposes for which a diploma is required.



Brother Joseph Bender, F.S.C., Ph.D., Academic Advisor, seated first row far left, and Dr. Glenda Kuhl, Dean, standing second row far right with 1993 Associate Degree recipients.

EXPENSES

All fees listed in this catalogue reflect fees at date of publication. However, in view of rising costs, La Salle University must reserve the right to amend or add to these charges at any time and to make such changes applicable to both new and current students.

Application Fee: A non-refundable application fee of \$30.00 is charged and due with the application for admission. This fee covers the cost of administering the entrance examinations and evaluation of records and transcripts.

Tuition: The tuition charge is based on the number of credit hours taken in any semester and is calculated at \$231.00 per credit hour. Payment in full at the time of registration or formal arrangements with the Bursar's Office for the Deferred Payment Plan is required to complete registration and be included on the official class list.

Registration Fee: A registration fee is assessed and is payable at the time of registration.

Summer Session		\$15.00
-----------------------	--	---------

Fall and Spring semesters	7 credits or less	\$20.00
	8 credits or more	\$40.00

Late Registration Fee: Students who do not complete course registration within the time period indicated in the Academic Calendar are permitted to register late (at a time also indicated in the Academic Calendar). An additional \$10.00 late fee is charged.

Special Course Fees: Courses which require laboratory work (such as some science courses) or involve the use of special equipment (such as some communication courses) carry an additional \$40.00 fee to cover the extra cost of supplies. Some computer science courses carry an additional lab fee of \$30.00.

Instructional Technology Fee: Part-time (11 hours or less), per course \$10.00

Other Fees:

ACT-PEP Examinations carry a \$40.00 application fee, per exam.

Credit awarded through ACT-PEP and end-of-course examinations carries a \$75.00 per test administrative fee, except for Anatomy and Physiology for which the fee is \$150.00, to be paid at the time of posting the credit on the transcript.

CLEP Examinations carry a \$47.00 application fee, per exam.

Credit awarded through CLEP carries a \$25.00 per credit administrative fee to be paid at the time of posting the credit on the transcript.

A Special Examination Fee of \$5.00 is charged when a student takes any make-up examination (with Instructors approval) administered through the Dean's Office.

A \$10.00 fee is charged for special make-up final exams.

The Registrar's Office charges a \$2.00 Transcript Fee for an official transcript. (No transcripts may be issued until all financial obligations to the University have been settled satisfactorily.)

A candidate will not be recommended for a degree, diploma or certificate until all financial obligations have been paid.

PAYMENT PROCEDURES

PAYMENT OF TUITION

Students who pre-register will be billed by mail (approximately 1 month prior to the beginning of the semester) and may pay by mail (normally within 15 days of the date of the invoice). Students who complete the registration and payment process by mail can avoid In-Person Registration. Payment can be made by check, bank draft, cashier's check, money order, Visa or Mastercard but do not send cash through the mail. Please use the envelope provided and note the due date indicated on your invoice. Payment can be made in person at the Bursar's Office by the due date. When making payment in person, please be sure to bring the entire invoice form to avoid any delays. Students who complete registration as described above are able to avoid In-Person Registration.

If, however, any of the following situations apply, attendance during In-Person Registration is required:

- If you pre-register in time to receive a bill but do not either submit payment in full by the due date or make official arrangements with the Student Loan Office for Deferred Payment;
- If you do not pre-register by the indicated date;
- If you do not pre-register;
- If you wish to make any changes in your pre-registration.

When your registration is complete (which includes payment of tuition, and all other fees or official arrangements for the Deferred Payment Plan) you will receive a validated receipt as official evidence of your inclusion on the class lists of the courses for which you have registered.

Completing your pre-registration and payment arrangements early enough to avoid In-Person Registration is more convenient for you and pre-registering increases the likelihood that you will get the courses you need. Furthermore, it is very helpful to the School of Continuing Studies Administrators in assessing course enrollments and planning rosters. You are encouraged to complete registration as early as possible.

REFUND OF TUITION

The following refund policies apply to all students with the exception of those students who are attending the University for the first time and are recipients of Federal Title IV Financial Assistance. Those students are subject to the provisions outlined in the PRO RATA REFUNDS section.

Under certain circumstances, students who withdraw may receive a partial refund of tuition. There are no exceptions to the following terms and conditions:

Time of Withdrawal Refund	Amount
<i>Fall and Spring Semesters</i>	
Before first day of class	100%
During first week	80%
During second week	60%
During third week	40%
During fourth week	20%
After fourth week	None
<i>May Session and Other Intensive Programs</i>	
Before first day of class	100%
During the first day of class	50%
After the first day of class	None
<i>Summer Sessions</i>	
Before first day of class	100%
During first week	60%
After first week	None

For the purpose of refund, you shall be considered to be in continuous attendance up to and including the date of submission of proper notice of withdrawal. The notice of withdrawal must be addressed to the Dean's Office. Ceasing to attend or giving notice to an instructor does not constitute proper notice. The allowed percentage of refund shall be based upon the official withdrawal date which shall be determined by the date the notice of withdrawal is received by the Dean, or the postmark, if mailed.

For the purpose of refund computation, a week shall be defined as the period of seven successive days beginning with the official University opening of classes and not the first day in actual attendance by a particular student. Withdrawal forms are available in the School of Continuing Studies Office.

In those instances where a student's educational expenses were satisfied in whole or in part by Title IV Program Funds, and a refund of these educational expenses is authorized, that refund will be proportioned in accordance with U.S. Department of Education regulations governing refunds and cash disbursements made directly to students. Under those regulations, priority is given to the return of funds to Title IV Assistance Programs in the following order: Federal Stafford Loan, Federal Pell Grant, and FSEOG. Students should be aware that the regulations may prevent the refund of any personal funds used for payment of tuition and fees. In instances where a student has received a cash disbursement prior to the recording of his or her withdrawal, the student may be required to return those funds to the University.

DEFERRED PAYMENT PLAN

If you do not have the entire amount you need to register for the Fall or Spring semester, or for certain graduate programs during the summer sessions, you can choose the Deferred Payment Plan, which allows you to spread out your payments in three monthly installments throughout the semester. For a \$15.00 application fee and a small finance charge, you can defer payment on as much as 75% of your educational expenses (or as little as \$250.00, if that's all you need.) To find out more information or to obtain your application, contact the Student Loan Office (951-1054).

FINANCIAL OBLIGATIONS

At the time of registration, the student contracts for the full amount of the tuition regardless of the arrangement for payment. A student who is financially delinquent or who has a record of indebtedness cannot attend class, register for subsequent semesters or receive grade reports, transcripts or diploma until such indebtedness is paid.

Tuition Reduction For Catholic School Teachers

Persons employed as full-time teachers in any of the Parish or Archdiocesan Schools or in any private Catholic school in the Delaware Valley area may receive a 30% tuition reduction for courses taken in the School of Continuing Studies and Summer Sessions on a part-time basis (not to exceed 9 semester credit hours) and a 40% reduction for graduate courses taken in the Graduate Education Program, the Bilingual/Bicultural Program, or the Human Services Psychology Program. A letter from the principal verifying full-time employment is required for each semester/session of attendance at La Salle.

FINANCIAL AID

La Salle does not deny admission to any student because of financial need. Although students are responsible for meeting their own financial obligation to the University, the financial aid programs at La Salle offer a wide range of opportunities.

Pell Grants: The Pell Grant is a federally administered program available to needy students taking at least 6 credits per term. Eligible students may receive up to \$2200 per academic year, depending upon enrollment status. Applications are available from the Financial Aid Office (951- 1070).

Pennsylvania Higher Education Assistance Agency (PHEAA) Grants: PHEAA grants are administered by the Commonwealth and range between \$100 and \$1850 per academic year. Eligible students must demonstrate financial need, be enrolled on a full-time basis (12 credits per term), maintain Pennsylvania residency, and complete a minimum of 24 credits per year. Applications are available from the Financial Aid Office.

Guaranteed Student Loan (GSL) Program: This loan program is available through participating lending institutions. Students taking at least 6 credits per term may receive as much as \$2625 for Freshmen and Sophomores and \$4000 for Juniors and Seniors per academic year. Repayment begins six months after the student ceases at least half-time enrollment. The current interest rate for first time borrowers is 8%.

If the adjusted gross income of the applicants family is higher than \$30,000, the borrower must demonstrate financial need to qualify.

Loan applications and Income Needs Analysis forms are available through participating lenders. Contact the local banks regarding program participation.

School of Continuing Studies Scholarships: Grants are offered annually to undergraduate School of Continuing Studies students who have established a financial need and have completed at least 12 credits at La Salle University. Selection of recipients is made by the School of Continuing Studies Grant Committee. Applications are available from the Financial Aid Office and must be submitted by June 15. (Fall semester and November 1 (Spring Semester)

Charlotte W. Newcombe Foundation: Scholarships are offered to women at least 25 years of age who are part-time or full-time students and who will be enrolled at La Salle for a minimum of 6 credits during the term when the scholarship will be used. The student must demonstrate a financial need, have a minimum cumulative grade point index of 2.5, and have completed a minimum of 60 credits by the term during which the scholarship will be used. Applications are available in the Financial Aid Office (951-1070), and must be submitted by June 1 (Fall semester) and November 1 (Spring semester).

Tri-State Dairy Deli Association: Scholarships are offered to part-time and full-time School of Continuing Studies students majoring in business who demonstrate a financial need. Selection of scholarship recipients is made by the Financial Aid Office at La Salle University. Applications are available through the Financial Aid Office (951-1070).

If you have been granted a financial aid award and have carried out all instructions and met all requirements, you will be informed in writing of the terms and the extent of the award. Your invoice will be credited with this award. Questions should be directed to the Financial Aid Office (951-1070).

Pro Rata Refunds (Students receiving Title IV Assistance)

In accordance with the Higher Education Amendments of 1992, La Salle University provides a pro rata refund policy for *students who are attending the University for the first time and receive Title IV Assistance* (including Federal Parent Loans received on the student's behalf). Pro rata refunds are extended to those students who qualify and withdraw prior to the tenth week of class.

The refund will be a percentage determined by dividing the total number of weeks in a semester for which the student has been charged into the number of weeks remaining in the semester as of the last recorded day of attendance by the student, rounded downward to the nearest ten percent. Refunds of tuition, fees, and other charges to a student will be made according to the following schedules:

<u>Time of Withdrawal</u>	<u>Tuition Refund</u>
Before first day of class	100%
During first week	90%
During second or third week	80%
During fourth week	70%
During fifth or sixth week	60%
During seventh or eighth week	50%
During ninth week	40%
After ninth week	None



Dr. Glenda Kuhl, Dean, first row (3rd from left), Dr. Edna Wilson, Associate Dean, (2nd from left), Vincent Short, ISAIP Program Director, (4th from left), with the 1993 French Summer Intern Program participants.

The School of Continuing Studies

The School of Continuing Studies, formerly the Evening Division of La Salle University, was the first in Philadelphia to offer a bachelor's degree program which can be completed entirely at night. The School of Continuing Studies has, since 1951, conferred academic degrees on more than 8,000 men and women. Increasingly, adults are beginning, resuming and/or completing their degree programs part-time at night or on weekends, in order to meet work and family obligations during the day. Alternatively, some School of Continuing Studies students work at night and take courses during the day. As new professional opportunities arise and personal goals change, more adults are enrolling in educational programs to broaden their education and to facilitate career advancement or career change.

The School of Continuing Studies exists to provide learning opportunities and educational support for those adults seeking credit courses or a degree, professional growth or credentials, or educational enrichment. Major programs are designed to provide students with the opportunity to gain mastery of the information, skills, techniques and technologies of their field. The hallmark of the School of Continuing Studies has been its rapid response to the academic needs of emerging populations with newly designed programs of collegiate study.

The School of Continuing Studies is committed to the principle that the desire to learn and the need to learn is a life-long process. Consequently, every learning experience is structured to provide increased competency and personal fulfillment. The School of Continuing Studies is proud, not only of the education it delivers, but of the way in which it is delivered. Students receive quality instruction and are exposed to many faculty members who have made significant contributions in research and in their respective professions.

Individual attention is enhanced by the smaller than average class size. At La Salle, no one is lost in the crowd. The style, size and scale of classes are geared to enhance the education of the individual student. Advisement opportunities also reinforce this concept. Advisors are available in the School of Continuing Studies Advisement Center, in the various special programs, in the departmental majors, and in other areas of student services. Both faculty and administrators, are committed to providing students with an environment in which teaching and learning can take place. The School of Continuing Studies remains an environment of support and challenge to those individuals seeking to further their personal, academic, and career goals.

PHILOSOPHY

The La Salle School of Continuing Studies offers adult learners an education founded on the idea that people's intellectual, spiritual, and professional development go hand in hand, complementing and fulfilling one another. In the company of mature teachers and scholars, the University urges all students to confront the ultimate questions of human experience: who they are; where their destinies lie; how they are to reach it.

Adult learners in the School of Continuing Studies, through a liberal education of both general and specialized studies, learn to observe reality with precision, judge events and opinions critically, think logically, communicate effectively, sharpen aesthetic perception, and broaden their interests and capabilities both personal and professional.

The curriculum provides the opportunity to explore the breadth of the Liberal Arts while gaining specialized knowledge in one field of learning as a preparation for graduate study or professional life. The curriculum involves a body of knowledge about the universe — about people, their nature, behavior, values, about God — through which students are encouraged to seek wisdom and achieve excellence in the multiple roles of daily living.

As a private Catholic university, La Salle pursues these aims in a religiously diverse community of teachers and students interested in studying secular subjects in their autonomy, undertaking religious studies in a systematic way, and investigating what interrelations these subjects may have. The ultimate hope of the University is that its graduates will be well prepared for informed service and progressive leadership in their communities and will be able to fulfill the immediate and final goals of their lives.

ADMISSIONS

ADMISSIONS INFORMATION

To qualify for admission, candidates must meet the following general procedural requirements for admission and have earned a diploma from an accredited high school or have been granted a general equivalency diploma (G.E.D.) from a state department of Education.

Qualified applicants desiring to pursue their education at La Salle are welcome in the School of Continuing Studies. Admissions decisions are based on past scholastic record, present scholarship aptitude, experience, potential and recommendations.

All applicants, except those who already hold a Bachelor's degree from an accredited college or university, may be given verbal and mathematical placement examinations. The results of these examinations enable the Admissions Committee to evaluate an applicant's verbal and mathematical aptitudes. The schedule of dates for entrance examinations is sent to all applicants.

One can apply for admission beginning in the Fall, Spring or Summer semester. Once admitted, students are classified according to the program of study for which they have applied, i.e. as a candidate for the Associate in Arts, Bachelor of Arts, Bachelor of Science. An applicant may also be admitted as a special or non-matriculated student to take courses without reference to degree requirements. Admissions procedures and policies are the same for special students as for degree candidates.

La Salle University does not discriminate against any applicant because of race, color, creed, national origin or physical handicap. Admission to La Salle is based solely upon an applicant's qualifications and the ability to meet the educational and other established admission requirements. However, La Salle does reserve the right to refuse admission or require the withdrawal of any student whose presence would be in conflict with the ideals of the university or with the observance of its regulations.

ADMISSIONS PROCEDURES

1. Secure an Application for Admission form, complete it and return it with an application fee of \$30.00 to the Admissions Office, School of Continuing Studies and Summer Sessions, La Salle University, Philadelphia, PA 19141.

2. Request that the high school from which you graduated, and any colleges or universities which you attended send an official transcript of your record to the Admissions Office, School of Continuing Studies and Summer Sessions. A photocopy of a State Equivalency Diploma may be submitted in lieu of a high school record.

3. Upon receipt of your application, you will be notified of the dates and the nature of the entrance testing program and of any further conditions which must be satisfied for admission.

4. You will receive final notification of the status of your application and, if admitted, the dates of course registration for the upcoming semester. If you applied for admission with advanced standing (based on official transcripts submitted from other colleges or

universities), you will also be notified of the extent of advanced standing credit granted, i.e. accepted as transfer credits by La Salle.

TRANSFER CREDITS

An applicant who has attended another college or university accredited by one of the Regional Accrediting Associations may be admitted to La Salle with advanced standing credit if the following conditions are met:

The courses must be approved for transfer by the School of Continuing Studies Admissions Office (in consultation with the various Department chairs, when appropriate.)

Credit will be considered for courses completed at the institution from which the applicant is transferring, if they have a quality point value equivalent to or above the La Salle C grade (2.00). The grades are not posted on your transcript nor computed in your academic index. Courses accepted for transfer are listed by name and number of credit hours earned toward the total.

Students interested in transferring to the School of Continuing Studies should have a minimum G.P.A. of 2.25 with a G.P.A. of 2.5 preferred.

A total of 70 credits is the maximum number which can be transferred to La Salle from other institutions.

At least half of the courses required by the major department (i.e., major requirements) must be completed at La Salle.

La Salle reserves the right to refuse advanced standing credit for whatever reasons deemed proper.

Junior and Senior level Business core courses will require validation (through exam or completion of specified upper division course with a minimum C grade) in order to transfer.



Standing left, Helen Jones, School of Continuing Studies student honoring her family members at the 1993 Appreciation Ceremony.

DEGREE PROGRAMS: INTRODUCTION

All degree programs have a similar structure which includes Foundation Courses, Unit Courses, Major Requirements and Free Electives:

Foundation courses in University Studies, English Composition, Literature, Philosophy, Religion, Social Science, History, Science, Computer Science, Fine Arts, and Foreign Language (Conversation and Culture) develop basic written communication skills, critical thinking skills and expose you to value oriented subjects from a variety of disciplines. Foundation courses from each department are grouped together and listed immediately after the department name in the "Course Description" section.

Unit courses are organized into 3 units: Unit 1 Religion and Philosophy, Unit 2 Fine Arts, Foreign Language, History, Literature, Social Science and Unit 3 University Studies II UNS 350. With offerings from all departments in the Arts and Sciences, the range of options permits you to select several areas of interest and attain some depth of study outside of the major field. Some selections among the Unit courses may be required by your major (check program requirements for specific information), but in general, Unit requirements offer some flexibility so that you can participate in planning your academic program. Foundation courses may not be used to fulfill Unit requirements.

Major Requirements are those courses determined by your major department to fulfill the requirements for your degree. Major requirements vary. They may include courses outside your primary department. They may include "Controlled Electives" which allow you to choose courses from several different stated offerings, or from offerings in several different departments. Major requirements may even be organized differently; for example, Business Administration majors are required to take the introductory courses in the "Business Core" drawn from several different departments, as well as the "Professional Studies" courses in Accounting, Management, Marketing or Finance.

Free Electives offer a further opportunity to influence your own program of education. You may select courses of special interest to fulfill the free electives in your academic program.

The Curriculum Progress Chart and The Academic Audit are used by your advisor to review your academic progress. Examples of the Curriculum Progress Charts for the Associate in Arts, Bachelor of Arts and Bachelor of Science degrees are included in this bulletin.



Brother Joseph Bender, F.S.C., Ph.D., Academic Advisor, with Catherine Tommassello, recipient of the 1992 Victor Brooks Award.

THE ASSOCIATE IN ARTS DEGREE

The Associate in Arts in Liberal Arts degree is structured like the Bachelor's degree programs, but requires only half as many (60) credit hours to attain. The courses which fulfill the requirements for the Associate degree can be applied to the Bachelor's degree. The Associate in Arts in Liberal Arts includes a specially designed program of study for students.

The Associate in Liberal Arts Degree offers 2 curricular progress options. One option is designed for students planning to pursue a Bachelor of Science in Business Administration.



Dr. Glenda Kuhl, Dean, and Jim Rook, Academic Advisor, congratulating Joan Flaherty, Secretary for the School of Arts & Sciences.

CURRICULUM PROGRESS CHART

Keep track of your academic progress. At the end of each semester fill in the title and number of each course which you have completed. Please take this record with you when you meet with your academic advisor.

Foundation

Courses required by the major may be used only as major requirements; they may not be used to satisfy foundation or unit requirements unless specifically stated by the major.

1. University Studies I UNS 150

2. Writing I ENG 107 (portfolio assessment for practiced writers)

3. Writing II ENG 108

4. Literature ENG 150 or LIT 150

5. Religion _____

6. Philosophy _____

7. Social Science _____

8. History HIS 150 _____

9. Science _____

10. Computer Science _____

11. Fine Arts _____

12. Foreign Language Conversation and Culture 150

UNIT I

May not be any of the religion or philosophy courses listed in fulfillment of the foundation requirement without special permission of the Dean's Office.

1. Religion _____

2. Philosophy _____

UNIT II

Two courses from one discipline named below. May not be any courses listed for foundation or major field of study.

Fine Arts

1. _____ 2. _____

Foreign Language (200 level)

1. _____ 2. _____

History

1. _____ 2. _____

Literature

1. _____ 2. _____

Social Science

1. _____ 2. _____

Electives

1. _____

2. _____

3. _____

4. _____

Associate in Arts in Liberal Arts

(For students planning to pursue a Bachelor of Science in Business Administration)

CURRICULUM PROGRESS CHART

Foundation

Courses required by the major may be used only as major requirements; they may not be used to satisfy foundation or unit requirements unless specifically stated by the major.

1. University Studies I UNS 150

2. Writing I ENG 107 (portfolio assessment for practiced writers)

3. Writing II ENG 108

4. Literature ENG 150 or LIT 150

5. Religion _____

6. Philosophy _____

7. Social Science ECN 150 _____

8. History HIS 150 _____

9. Science _____

10. Computer Science CSC 151 _____

11. Fine Arts _____

12. Foreign Language—Conversation and Culture 150

UNIT I

May not be any of the religion or philosophy courses listed in fulfillment of the foundation requirement without special permission of the Dean's Office.

1. Religion _____

2. Philosophy _____

ADDITIONAL ARTS REQUIREMENTS

Mathematics

1. MTH 101 or 103 _____

2. MTH 115 _____

3. MTH 116 _____

ELECTIVES

(3 of the following courses:

ACC 101, 102, ECN 201, LAW 202, QNT 213, QNT 215)

1. _____

2. _____

3. _____

This Associate Degree Program is especially designed for our Latino Community, offering an unprecedented opportunity for bilingual (Spanish) education in a renowned institution of higher learning where students will be able to continue the cognitive learning process in their first language while mastering English language skills.

The Latino student should thrive here in a climate and program in which the learning of subject content and the mastering of English take place simultaneously. To ensure this outcome, academic advisement and counseling will be readily available to each enrolled student.

The need to strengthen basic career skills will be addressed through a series of non-credit workshops in computer skills, office assistant skills, and interpersonal skills in an Anglo setting.

Linkage to the local Latino community is provided through a required service module of the BUSCA Program. After completing 12 to 15 credit hours, each student will participate in projects which will emphasize the value of education from pre-school through University studies.

The ultimate aim of this experience is to improve the listening, speaking, reading, writing, and bicultural skills of the participants so as to enable them to utilize the knowledge of the Associate Degree, to develop career skills and/or to continue in higher education toward the Bachelor's Degree to best function professionally and socially in North American society.

Dr. Edna Wilson,
Associate Dean, with
Dr. Leonard Brownstein,
Director, M.A. in
Bilingual/Bicultural Studies, a 1992 Alpha Sigma
Lambda Honorary inductee.



Admissions Requirements

Each applicant must submit:

- a High School and/or College Transcript
- a Letter of Recommendation from a community or education leader

and must take:

- a Language Test in Spanish
- a Language Test in English
- (for placement level purposes)

and participate in:

- a Personal Interview

BUSCA
CURRICULUM PROGRESS CHART

Foundation

1. University Studies - UNS 150
First - In Spanish

2. Writing I - WRT 107
Writing for Non-Native Speakers

3. Writing II - ENG 108
In English

4. Literature - ENG 150 or LIT 150
In Spanish

5. Religion - REL 240
In Spanish

6. Philosophy - PHL 151
In Spanish

7. Social Science - SOC 150
In Spanish (Build in a field experience)

8. History - HIS 103 History of Americas
In Spanish

9. Science - CHM 150 or Fdn. Bio. or
GEO 151, 152, 153, 154
In Spanish

10. Computer Science - CSC 151
In English

11. Fine Arts - ART 101
In Spanish

12. Foreign Language - ESL 150
Maybe credit by examination from
Summer Program)

Unit I

Religion and Philosophy (three courses, two in one subject and one in the other). May not be any of the courses listed in fulfillment of the foundation requirements without special permission of the Dean's Office.

1. Religion
In Spanish
2. Philosophy
In Spanish

Unit II

Two courses from one discipline. May NOT be any courses listed for foundation or major field of study.

FOREIGN LANGUAGE

1. ESL 260
2. ESL 280 Advanced Conversation
and Composition

ELECTIVES

1. Special Topics: Spanish for Hispanics
In Spanish
2. MUS 101
In Spanish
3. Elective
Mainstream
4. Elective
Mainstream

The School of Continuing Studies curriculum enables the student to pursue an academically valid general education and an in-depth study in a major academic field. The highly flexible program preserves the elements of a common intellectual experience appropriate to a liberal arts university while at the same time, affording the adult student freedom and choice in designing an educational experience which helps to develop knowledge, skills and abilities. The program of study leading to a Bachelor's degree consists of 120 credits distributed among courses in Foundation, Unit Courses, Major Requirements and Free Electives. For all students with 60 or fewer credits as of September, 1985, the 120 credits must include at least 38 courses of three credits or more. (See Academic Policy on Bachelor's Degree Requirements). The Bachelor of Arts degree can be earned in Computer and Information Science, Economics, English, History, Humanities, Political Science/Public Administration, Psychology and Sociology. The Bachelor of Science degree can be earned in Applied Mathematics, Business Administration and Nursing. Curriculum requirements are discussed below under Bachelor of Arts, Bachelor of Science, Bachelor of Science in Business Administration and Bachelor of Science in Nursing.



CURRICULUM PROGRESS CHART

Keep track of your academic progress. At the end of each semester fill in the title and number of each course that you have completed. Please take this record with you when you meet with your academic advisor.

Foundation

Students are encouraged to complete foundation courses during their first 60 credit hours. Courses required by major may be used only as major requirements; they may not be used to satisfy foundation or unit requirements unless specifically listed as a major requirement.

1. University Studies I UNS 150

2. Writing I ENG 107 (portfolio assessment for practiced writers)

3. Writing II ENG 108 _____
4. Literature ENG 150 or LIT 150

5. Religion _____
6. Philosophy _____
7. Social Science _____
8. History HIS 150 _____
9. Science _____
10. Computer Science _____
11. Fine Arts _____
12. Foreign Language Conversation and Culture 150

MAJOR REQUIREMENTS

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____

UNIT I

Religion and Philosophy (three courses, two in one subject and one in the other). May NOT be any of the courses listed in fulfillment of the foundation requirements without special permission of the Dean's office.

1. Religion
2. Philosophy
3. Religion or Philosophy

UNIT II

Two courses from one discipline. May NOT be any courses listed for foundation or major field of study.

Fine Arts

1. _____
2. _____

Foreign Language

1. _____
2. _____

History

1. _____
2. _____

Literature

1. _____
2. _____

Social Science

1. _____
2. _____

UNIT III

University Studies II - UNS 350

ELECTIVES

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____

ACCELERATED DEGREE COMPLETION PROGRAM IN LEADERSHIP

After completing the initial 69 credits of course work listed below, students who meet the qualifications may accelerate the completion of their degree by enrolling in the B.S. in Leadership program. The accelerated format enables students to complete 51 credit hours (17 courses) in 20 months on a part time basis. Exclusive of break periods, it will take 60 weeks, or 15 months of actual class time.

Student Qualifications: Transfer students or those coming to the program from other majors or course work, must have at least a 2.5 G.P.A. to be accepted into the major. In addition, they must have at least one year's work experience. They must also maintain at least a 2.5 average through the program.

Initial 69 credits before Accelerated Program (which may be taken either at La Salle University or accepted in transfer)

- | | |
|--|---|
| • University Studies I | • Foundation Fine Arts |
| • Writing I | • Economics 201 |
| • Writing II | • Economics 213 |
| • Foundation Literature | • Accounting 101 |
| • Foundation Religion | • Accounting 102 |
| • Foundation Philosophy | • Leadership 310 |
| • Foundation Social Science
(ECN 150) | • Leadership 305 |
| • Foundation Science | • Math 160 |
| • Foundation History | • Philosophy 269 |
| • Foundation CSC | • Electives (4) - one of which
should be MGT 365 |

This accelerated program will be offered initially at La Salle Bucks County off-campus center.

CURRICULUM PROGRESS CHART

BACHELOR OF ARTS IN EDUCATION (with certification in Elementary and Special Education)

FOUNDATION (12 courses)

1. Writing I ¹ ENG 107
2. Writing II ENG 108
3. Literature ENG 150/LIT 150
4. Religion REL 151/153/240
5. Philosophy PHL 151/152
6. Social Sc. ECN 150/201
POL 150/PSY 150 SOC 150/151/213
7. History HIS 101/201/301
8. Science See List Below ²
9. Comp. Sc. CSC151 /155 ³
10. Fine Arts ART 101/151 MUS 101
11. Languages SPA 150
12. Univ. Studies UNS 150

¹ Portfolio assessment for practiced writers

² BIO 154/155/165, CHM 150/
GEO151/152/153/154/HUM201/202/ PHY 150

³ May test out of CSC 151

Unit I ⁴ (3 courses)

Religion or Philosophy - two in one subject and one in the other

1. REL
2. PHL
3. REL or PHL

Related Required Courses (1 course)

1. Music 101

Unit II ⁴ (2 courses)

Two courses at 200 level or above

Social Sc. EDC 203 & EDC 204

⁴ May not be any of the courses listed in fulfillment of the foundation requirements without special permission of the Dean's Office.

UNIT III (1 course)

Univ. Studies UNS 350

EDUCATION requirements

1. EDC 101
2. EDC 201 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx
3. EDC 203 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx
4. EDC 204
5. EDC 217
6. EDC 218
7. EDC 301
8. EDC 302
9. EDC 304
10. EDC 306
11. EDC 343
12. EDC 344
13. EDC 474
14. EDC 475 (Tr 1 Students)*
15. EDC 476 (Tr 1 Students)*
16. EDC 477 (Tr 1 Students)*
17. EDC 469 (Tr 2 Students)
18. EDC 479 (Tr 2 Students)

* Track 1: No Previous Teaching Experience

CURRICULUM PROGRESS CHART

BACHELOR OF ARTS IN EDUCATION
(with certification in Secondary Education - SE)

FOUNDATION (12 courses)

1. Writing I¹ ENG 107
2. Writing II ENG 108
3. Literature ENG 150/LIT 150
4. Religion REL 151/153/240
5. Philosophy PHL 151/152
6. Social Sc. ECN 150/201
POL 150/PSY 150 SOC 150/151/213
7. History HIS 150
8. Science See List Below²
9. Comp. Sc. CSC 151/155³
10. Fine Arts ART 101/151 MUS 101
11. Languages SPA 150
12. Univ. Studies UNS 150

¹Portfolio assessment for practiced writers

²BIO 154/155/165, CHM 150/

GEO 151/152/153/154/HUM201/202/PHY 150

³May test out of CSC 151

UNIT I⁴ (3 courses)

Religion or Philosophy - two in one
subject and one in the other

1. REL _____
2. PHL _____
3. REL or PHL _____

UNIT II⁴ (2 courses)

Two courses at 200 level or above
Social Sc. EDC 203 & EDC 204

⁴May not be any of the courses listed in fulfillment of the
foundation requirements without special permission of
the Dean's Office.

UNIT III (1 course)

Univ. Studies UNS 350

EDUCATION REQUIREMENTS

1. EDC 101 _____
2. EDC 203 xxxxxxxxxxxxxxxxxxxxxxxx
3. EDC 204 xxxxxxxxxxxxxxxxxxxxxxxx
4. EDC 301 _____
5. EDC 302 _____
6. EDC 304 _____
7. EDC 306 _____
8. EDC 470 _____
9. EDC 469 _____
10. EDC 479 _____

PRE-BUSINESS ADMINISTRATION PROGRAM (PBA)

Students interested in pursuing a B.S. in Business Administration will be accepted initially into the Pre-Business Administration Program. Upon successful completion of 21 credits in Liberal Arts courses which include ENG 108, CSC 151, MTH 115, 116 and 21 credits in Lower division business courses which include ACC 101, 102, ECN 150, 201, QNT 213, 215 and LAW 202, students with a 2.25 cumulative academic index are eligible for admissions into the bachelor's degree program in the School of Business Administration. Students may designate their intended business professional studies option while enrolled in the PBA Program.

Pre-Business Administration Program (PBA)

Intended Business Professional Studies Option: (Accounting, Finance, Marketing, or Management): _____

Pre-Business (PBA) - Curriculum Progress Chart

To move from Pre-Business Administration to Business Administration status students must meet the following criteria:

1. have a total of at least 42 credits
2. have a cumulative index of at least 2.25
3. have completed the following courses:

Liberal Arts:

	Grade:
1. ENG 107	_____
2. ENG 108	_____
3. MTH 101 or 103	_____
4. MTH 115	_____
5. MTH 116	_____
6. CSC 151	_____
7. _____	_____
Liberal Arts	

Business Courses:

	Grade:
1. ACC 101	_____
2. ACC 102	_____
3. ECN 150	_____
4. ECN 201	_____
5. LAW 202	_____
6. QNT 213	_____
7. QNT 215	_____

Note: PBA students are not permitted to take 300 level business courses or advanced business courses in Professional Studies (ACC, FIN, MGT, MKT).

Pre-Health Science Program

The Pre-Health Science Program is designed for students who are interested in pursuing the nursing major or another related area of professional studies. Continuing Studies students who wish to apply to the School of Nursing generic program should major in pre-health science. They must complete a minimum of 30 credits in the School of Continuing Studies before they are reviewed for progression to the nursing program. These credits must include English 107 and 108, Chemistry 161, Biology 161, 162, 163 and 165, Computer Science 151 and Economics 213.

EDUCATION CERTIFICATION

La Salle University offers flexible education certification programs in elementary, special, and secondary education.

The specific curriculum for each student will be determined by the appropriate program director on the basis of the student's academic background, teaching experience, and professional goals. Programs can be designed to meet the needs of both degreed and non-degreed students, of students seeking an Instructional I certificate, and of those wishing to add another area or specialty to their current certificate.

State certification standards require that an applicant for a teaching certificate be known by the preparing institution as a person of good moral character, possessing personal qualities, professional knowledge, and pedagogical competencies which warrant issuance of an Instructional I certificate. In addition, all applicants must meet certain physical and medical standards to obtain an Instructional I certificate to teach in Pennsylvania public schools.

Students will be required to register for either student teaching or supervised teaching depending upon their unique program requirements. Prior to acceptance into the student teaching experience, students must be recommended on the Education Department faculty. Recommendations are predicated on the successful completion of all course requirements with an overall index of at least 2.5 or better in all education course work. Secondary education majors must also maintain an index of at least 2.5 in the associated major.

Beginning in the fall of 1990, students applying for their first Instructional I certificate will be required by the Pennsylvania State Board regulations to pass appropriate sections of the National Teachers Examination (NTE). Other states may also require prospective teachers to take the NTE. For further information, call 951-1190.



DESCRIPTION OF COURSES

- All courses are listed alphabetically by department.
- Courses followed by a semester designation are usually offered each year during semester indicated.
- Courses with no designation are usually offered on a rotating basis. Consult course rosters. Courses listed below will ordinarily be given only when there is a minimum enrollment of 12 students.

ART

Department Chair: Charles White, Ph.D.

FINE ART:

Art 101 Elements of Art

3 credits

Analysis of the basic elements of painting, sculpture, architecture, techniques involved, and materials utilized. Concentration on compositional analysis of a painting to result in a critical paper. Introduction to major stylistic periods in the Western tradition.

Art 270 Special Topics in Art

3 credits

Content will vary each semester. Prerequisite varies with the topic.

STUDIO COURSES (do not fulfill Foundation or Unit II)

Art 250-251 Oil Painting

3-6 credits

Introduction to basic techniques of painting, drawing, and perspective. Preparation of canvas and media. Exercises in indoor and outdoor painting.

Art 252-253 Print Making

3 credits

Introduction to basic print processes: relief, intaglio, collograph printing, followed by mixed-media projects. Experimentation encouraged.

BIOLOGY

Department Chair: Norbert Belzer, Ph.D.

FOUNDATION COURSES

Biology 154

Ecology and Environmental Issues

3 credits

Lectures, visuals, and demonstrations to introduce basic ecological principles and environmental issues from a scientific and sociological viewpoint. Topics include: ecosystems, trophic levels and food webs, populations, natural resources, and pollution. Three hours lecture, no laboratory.

Biology 155 Life Before Birth

3 credits

Lectures, visuals, demonstrations, and student investigation will illustrate the sequential formation of the human body from production of the reproductive cells, through fertilization and organ formation, to birth. In addition, common developmental problems and their causes will be discussed. Three hours lecture, no laboratory.

Biology 156 Human Genetics

3 credits

Lectures, supplemented with visuals and demonstrations to illustrate the general principles of genetic transmission and their application. Discussion of currently developing technologies and procedures for genetic control which might have an impact on humans and of problems arising from gene and/or chromosomal abnormalities. Three hours lecture, no laboratory.

Biology 161-162
Anatomy and Physiology
4-8 credits

A basic course in the structure and functioning of the human body with emphasis placed on the interrelationships of the major organ systems. Intended for Allied Health students. Three hours lecture, two hours laboratory.

Biology 163 Clinical Microbiology
4 credits

Structure, growth, and identification of medically important microorganisms; role of specific pathogens in the etiology of human disease; immunology; chemotherapeutic and antibiotic control of infectious diseases. Intended for Allied Health students. Three hours lecture, two hours laboratory.

Biology 165 Nutrition
Prerequisite: one semester of college biology and one semester of college chemistry.
3 credits

An introduction to the nutritional composition of foods, the functions of the nutrients in normal human physiology, and the importance of a well-balanced diet. The topics of world malnutrition, food economics, sanitation, and the relationship of food selection based on ethnic, religious and other factors are addressed. Intended for Allied Health students. Three hours lecture.

Chemistry 111
General Chemistry - Part 1
4 credits

Provides a firm theoretical basis for understanding the fundamentals of chemistry in the field of inorganic chemistry. Includes stoichiometry, the state of matter, thermochemistry, atomic and molecular structure, and the periodic chart. The descriptive chemistry is concerned principally with the nonmetals. Three hours lecture, three hours laboratory.

Chemistry 112
General Chemistry - Part 2
Prerequisite, CHM 111
4 credits

Includes solutions, ionic equilibria, oxidation and reduction, electrochemistry, complex ions and nuclear chemistry. The descriptive chemistry of the metals is also covered as well as some aspects of qualitative analysis. Three hours lecture, three hours laboratory.

Chemistry 161
Chemistry of the Life Sciences
4 credits

A terminal course for students who wish to obtain a general knowledge of chemistry with emphasis on the processes in the body and in nature. Descriptive and some qualitative principles discussed. Three hours lecture, three hours laboratory. (Formerly CHM 151.)

CHEMISTRY

Department Chair: Thomas S. Straub, Ph.D.

FOUNDATION COURSE

Chemistry 150 Consumer Chemistry
3 credits

A non-mathematical examination of the development of fact and theory in chemistry and the utilization of chemistry by society. Topics may include: energy, pharmaceuticals, environmental effects, food additives, and synthetic materials. No prior knowledge of chemistry required.

CLASSICS

Course listings under Foreign Languages and Literatures Department.

COMMUNICATION

Department Chair: William Wine, M.S.

Communication 201

Introduction to Mass Media

3 credits

Investigation of newspapers, magazines, radio, television, and film as mass media; influence of the medium on content; internal and external efforts at regulation.

Communication 202

Interpersonal Communication

3 credits

Through lectures, demonstrations, and laboratory experiences, students learn current theories of communication and improve their skills in communicating personally and through media. Group and individual analysis of the dynamics of communication processes.

Communication 203 Audio/Video

Production: Theory and Practice

3 credits

Theory of sound and visual image recording. Planning and production practices in composition of audio and video messages.

Communication 204 Film as Art

3 credits

Analysis of the development of film as a medium. Consideration of various film genres and styles and of critical approaches to a film. Screening of outstanding American and foreign films.

Communication 205 Communication and Rhetorical Theory

3 credits

This course explores communication theories and research methods. Students learn the theoretical underpinnings of Mass Communication, Public Relations, and Human Communication.

Communication 206

Fundamentals of Journalism

3 credits

Reporting and interviewing techniques, newswriting, copy editing and headline writing, the editorial, the feature story, newspaper makeup and design, libel, and the responsibility of the press. Two hours lecture, one hour of field assignment weekly.

Communication 225 The Cinema

3 credits

The motion picture as industry, as historical record, and as art. Among topics offered: the great directors, film comedy in America, film theory and criticism, film history.

Communication 254 Public Speaking

3 credits

Student develops skills in effective research, organization, presentation and analysis of various types of speeches. (Formerly COM 354 Oral Communication)

Communication 270 Special Topics

3 credits

Special studies on a particular topic in communication arts offered in response to student interest. Subject matter will vary from term to term.

Communication 301

Broadcasting in America

Prerequisite, COM 201

3 credits

A study of the structure of broadcasting in America and of its interaction with society.

Communication 302

Broadcast Newswriting

3 credits

Introduction to and application of newswriting for radio and television, including hard news, features, and documentary formats.

Communication 303 Scriptwriting

3 credits

Introduction to and application of scriptwriting techniques in formats appropriate for the media of radio, television, and film.

Communication 304 Radio Production

Prerequisite, COM 203
3 credits

Introduces students to the fundamental theories and practices of radio production. Topics include: arranging the programming day; scripting news, dramatic and commercial presentations; training of personnel for actual programming.

Communication 305 Television Production

Prerequisite, COM 203
3 credits

Introduction to the planning, production, and editing methods of television. Includes pre-production scripting and participation in production of videotaped television shows.

Communication 306 Public Relations and Advertising Writing

3 credits

How to write copy for print advertising and press releases, with an emphasis on creativity, the marketing process, campaign strategy, and advertising research. Preparation of a total campaign, requiring oral and written presentations in either advertising or public relations. (Formerly COM 401 Advertising and Public Relations Writing)

Communication 307 Principles of Public Relations

3 credits

An introduction to the theory and practice of Public Relations. Emphasis on Public Relations tasks and responsibilities, goals and objectives, decision-making, and evaluation.

Communication 311

Family Communication

3 credits

Course examines the theory and practice of families, and focuses on healthy and unhealthy patterns of communication. Aside from examination of personal family experiences, course explores skills for promoting satisfying communication. (Formerly COM 422)

Communication 312 Persuasion, Propaganda, and the Media

3 credits

Examines persuasion from the perspective of the humanistic and social science traditions. It explores both theory and practice with the goal of enhancing the student's abilities as consumer and practitioner.

Communication 313 Business and Professional Communication

3 credits

Develops understanding of underlying communication processes in business and professional settings. Communication activities include: employment interviews, oral reports, impromptu and extemporaneous speeches, group discussions and proposal presentations. (Formerly COM 320)

Communication 314

Sex Roles and Communication

3 credits

Focuses on communication between sexes. Examines research on gender and communication in interpersonal, public, and mass media contexts. (Formerly COM 322)

Communication 315 Rhetorical Criticism

3 credits

Examines the history, methods and practice of rhetorical criticism, surveying critical theories and orientations as well as a variety of speeches and persuasive artifacts. Students will practice and demonstrate their understanding through written essays.

Communication 316 Advanced Communication Theory and Research

3 credits

This course examines advanced communication theories, methods and research. Students learn how to interpret and conduct communication research.

Communication 403 Film Seminars

3 credits

In-depth study of film as art and as cultural document. Topics vary and include: American Film Comedy, Films of Alfred Hitchcock, The New York Films: Woody Allen and Michael Scorsese, Film Noire, The Vietnam War Films, and others.

Communication 404 Broadcast Seminars

3 credits

Broadcast Regulation and Law, Ethics, Future Technologies, and Communication Theories are offered as separate broadcast seminar topics. Junior and Senior students may select one or more of these topics for their seminar course(s).

Communication 410 Human Communication Seminars

3 credits

Designed to expose students to theories of human communication in specific areas of research. Among topics offered are: organizational communication, family communication, persuasion theory, communication theories and methods, intercultural communication, philosophy of communication, and gender communication.

Communication 450 Cooperative Education

3 credits

Consult with Department Chair. Prerequisite: Junior or Senior Standing.

Communication 461 Internship

3 or 6 credits

Students may intern at advertising, public relations, publishing and broadcasting companies. Working approximately 15 hours a week under

professional supervision, they learn how to apply their education to the everyday demands of these positions. Required: Junior or Senior standing, 2.75 grade point average, and recommendation of the chair.

Communication 462 Internship

6 credits

Intern will work approximately 25-30 hours per week.

COMPUTER ELECTRONICS

Course listings under Computer and Information Science

COMPUTER AND INFORMATION SCIENCE

Department Chair: David Brown, M.A.

Required for Major in Computer and Information Science: 15 courses

- Computer Science 155, 156, 254, 257, 355, 356, 357, 358
- Mathematics 120, 221, 240
- Two controlled electives in statistics, such as Economics 213, 214, or as approved by Department Chair.
- Two controlled electives, approved by the Department Chair and chosen from the following concentrations:
- Computer Systems: CSC 354, 455, 457, 470
- Information Systems: CSC 353, 354, 454
- Business Applications: ACC 301, 302; CSC 454; QNT 215; MKT 401; IOM 413
- Computer Hardware: EPH 350, 360, 365
- Mathematics: CSC 256; MTH 222, 321, 341, 414, 421; PHL 325

Required for Major in Computer Electronics: 15 courses

- Physics 105, 106, (Unit II courses)
Computer Science 155 (Foundation), 257, 358
Computer Science/Electronic Physics 212, 312, 350, 360, 365 or as approved by the Department Chair.
- Chemistry 111 (Science Foundation Course)
- Mathematics 120, 221, 222, 322, 240
- Required Math courses can be taken prior to or concurrently with CSC/EPH 200 level courses, but are prerequisites for CSC/EPH 300 or 400 level courses.
- Three controlled Electives from CSC/EPH 322, 342, 420, 460, 480 or as approved by the Department Chair.

FOUNDATION COURSES

CSC 151 Introduction to Computing Using Packages

3 credits

Survey of computers and systems, data representation, problem solving using a computer. Use of several software packages including a word processor, spreadsheet, and data base management system. Applications to business and social science problems. Recommended for business and liberal arts majors.

CSC 155 Fundamentals of Computing

Prerequisite, one semester of college mathematics (or taken concurrently)
3 credits

Programming in Pascal, including data representation, control structures, Boolean and character variables, procedures, functions, arrays. Development of algorithms for problem solution with an emphasis on mathematical-scientific applications. Recommended for science, mathematics, and computer science majors.

.....

CSC 156 Algorithms and Data Structures

Prerequisite, CSC 155
3 credits

Continuation of Computer Science 155. Introduction to elementary data structures in Pascal: arrays, packed arrays, records, sets, files, stacks, queues, linked lists, binary trees, sorting and searching algorithms; recursion. Usually offered Spring and Fall semesters.

CSC 254 File and Data Management Systems

Prerequisite, CSC 156 or permission of the instructor
3 credits

Logical and physical data organization. Secondary storage devices, blocks, buffers, and files. File types and file management: sequential, indexed, and direct. File processing: control breaks, master file update, sort. Record addressing techniques, hashing, multikey processing. Structured

programming in COBOL. Usually offered Fall and Spring semesters.

CSC 257 Computer Structure and Assembly Language

Prerequisite, CSC 156
3 credits

Introduction to computer structure and architecture with programming assignments done in IBM/370 Assembly Language. Computer structure and machine language, assembly language, addressing techniques, macros, file input/output, subroutines, recursion, interrupts, error handling. Carries lab fee. Usually offered Fall and Spring semesters.

CSC 353 Systems Analysis

Prerequisites, CSC 254, and ACC 211
3 credits

Basic concepts of systems; system lifecycle; concepts of information systems design; components; relationship of data based concepts to the information system; analysis, evaluation, and implementation problems for information systems; systems approach to providing information in traditional business functions. Usually offered Fall semesters even years.

CSC 354 Data Structures

Prerequisite, CSC 156
3 credits

An in-depth treatment of a variety of data structures and their associated algorithms, using the C programming language. Stacks, queues, arrays and their address mapping functions. Linear lists, list operations, sequential and linked storage allocation, and garbage collection. Trees, binary trees, tree operations, and use of trees in sorting and searching. Multi-linked structures. Dynamic storage allocation; files and file structures; hash codes and comparison of search methods. Carries lab fee. Usually offered Fall semester odd years.

CSC 355 Discrete Structures

Prerequisites, CSC 156 and Mth 240
3 credits

Review of set algebra including mappings and relations; algebraic structures

including semi-groups and groups; elements of the theory of directed and undirected graphs; Boolean algebra and propositional logic; applications of these structures to various areas of computer science. Usually offered Fall semesters.

CSC 356 Programming Languages

Prerequisites, CSC 254 and 257
3 credits

Formal definition of programming languages including specification of syntax and semantics; simple statements including precedence, infix, prefix, and postfix notation; global properties of algorithmic languages including scope of declarations, storage allocation, binding and subroutines; list processing, string manipulation, data description, and simulation languages; run-time representation of programs and data structures. Carries lab fee. Usually offered Spring semesters.

CSC 357 Systems Software

Prerequisite, CSC 257
3 credits

Macros and their use. Structure and function of assemblers, linking loaders and compilers. Program subroutine linkage, parameter passing and binding. Syntax graphs and parsers. Students will design and program several examples. Carries lab fee. Usually offered Fall semesters.

CSC 358 Introduction to Digital Systems and Microprocessors

Prerequisites, CSC 257 or concurrently
3 credits

Review of direct current fundamentals, transistors, and diodes. Fundamentals of gates, flip-flops, registers, and counters. Construction of projects to illustrate digital principles. Study of a very simple computer using TTL components. Analysis and building of a microprocessor-based computer. Usually offered Spring semesters.

CSC 454 Advanced Data Processing and Data Base Management

Prerequisite, CSC 254
3 credits

Data base system architecture data structures, storage structures, and data languages. Alternate approaches to data base management systems relational approach, hierarchical approach and network approach. Data base security and integrity. Query processing. Carries lab fee. Usually offered fall semesters odd years.

CSC 455 Formal Languages and Automata Theory

Prerequisite, CSC 355
3 credits

Formal languages and their description by grammars and automata: regular, context-free, context sensitive and unrestricted languages. Deterministic and non-deterministic machines. Finite state machines and their applications. Theory of translation, parsing, LL(K), LR(K) and precedence grammars. Usually offered Spring semesters odd years.

CSC 457 Operating Systems

Prerequisite, CSC 357
3 credits

Principles and concepts of process and resource management in operating systems, I/O programming, interrupt mechanism; memory management; processor management, scheduler, traffic controller; device management and information management and file systems. Concepts illustrated in the context of modern computers. Carries lab fee. Usually offered Spring semesters—even years.

CSC 470 Selected Topics in Computer Science

Prerequisite, permission of Department Chair
3 credits

An introduction to specialized research in computers and computing, concentrating on one particular aspect of computer science which will vary from term to term.

CSC/EPH Electronic Physics 107, General Physics—III

Prerequisite, PHY 106, Corequisite, MTH 221
3 credits

Introduction to fluid mechanics, sound, thermodynamics, kinetic theory, light and quantum physics. Topics include: fluid statics and dynamics, temperature, heat, the laws of thermodynamics, kinetic theory of gases, entropy, the nature, propagation, reflection, refraction, interference, diffraction and polarization of light and quantum physics applied to light and to particles.

CSC/EPH Electronic Physics 212, Circuit Theory—Part 1

Prerequisites, PHY 106, MTH 222
3 credits

Develops the basics of circuit theory with emphasis on network response to sinusoidal driving functions. Includes state variables, the sinusoidal steady state impedance, admittance, resonance, mesh and node analysis, network theorems and basic filters. Usually offered Spring semesters.

CSC/EPH Electronic Physics 312, Electronic Circuits—Part 1

Prerequisite, CSC/EPH 212
3 credits

Introduction to the use of active devices in electronic circuits. Topics include: transistor and diode characteristics, circuit models and configurations, biasing and stabilization, amplifiers, rectifiers, signal analysis in the low and mid-frequency regions. Usually offered Spring semesters.

CSC/EPH Electronic Physics 322, Circuit Theory—Part 2

Prerequisites, CSC/EPH 212, MTH 322
3 credits

Develops the techniques of network analysis with applications in communication theory. Topics include: complex frequency, Fourier and Laplace transforms, impulse response, convolution, transfer function and general network analysis by Fourier and Laplace transform techniques. Usually offered Fall semesters.

CSC/EPH Electronic Physics 342, Electronic Circuits—Part 2

Prerequisites, CSC/EPH 312, 322
3 credits

Continues the study of active devices in electronic circuits. Topics include: feedback amplifiers, oscillators, tuned circuits, high frequency amplifiers, operational amplifiers and power amplifiers. Usually offered Fall semesters.

CSC/EPH Electronic Physics 350, Digital Electronics

Prerequisite, CSC/EPH 312
3 credits

Concerns the circuits used in computers and data acquisition systems. Topics include digital gates, logic families, digital system building blocks, combinational and sequential circuits, memory, waveform generators, A/D and D/A converters. Usually offered Spring semesters.

CSC/EPH Electronic Physics 360, Logic Design

Prerequisite, CSC/EPH 350
3 credits

Non-decimal number system introduced with special emphasis on binary arithmetic. Various codes studied in terms of geometric representations and error detection and correction properties. Boolean algebra presented. Analysis and synthesis of combinatorial logic discussed using Boolean algebra and map techniques for simplification. Analysis and synthesis of sequential logic discussed along with the development of simple digital configurations such as adders, shifters, timing level generators, parity checkers, decoders, etc. A simple discussion of timing problems, rates and delay is presented. State diagrams, transition tables and timing charts are introduced as design aids. Usually offered Fall semesters.

CSC/EPH Electronic Physics 365, In- troduction to Microprocessors

Prerequisite, CSC/EPH 350
(may be taken concurrently)
4 credits

Reviews fundamentals of coding and digital hardware; discusses architecture,

hardware and software in relation to microprocessors. Topics include: Microprocessor architecture (ALU, registers, memory, bus structure, I/O); microprocessor programming (instruction set, program organization, subroutines, interrupts, DMA); peripheral hardware; systems architecture (hardware vs. software trade-offs, expansion techniques). Laboratory work with an actual microprocessor system, culminating in a project in which the student selects an application, then designs and implements a microprocessor system to satisfy the application. Usually offered Fall semesters.

CSC/EPH Electronic Physics 411, Field Theory

Prerequisite, CSC/EPH 322,
MTH 322, MTH 325
3 credits

Discusses static and time-varying electromagnetic fields and leads up to wave propagation and radiation. Included are: fields in basic circuit elements and relation of field theory to the circuit theory, Maxwell's equations, reflection and refraction of waves, transmission lines and simple wave guides.

CSC/EPH Electronic Physics 420, Communications

Prerequisite, CSC/EPH 322
3 credits

Basic introduction to communication systems. Topics include: concept of information content and channel capacity, Fourier analysis and transmission through linear systems, sampling theory, digital and analog communication, signal generation, modulation and detection.

CSC/EPH Electronic Physics 460, Mi- croprocessor Interface

Prerequisite, CSC/EPH 365 (may be taken
concurrently with csc/eph 360)
4 credits

Use of microprocessors to control external devices. Topics include: input-output (I/O) techniques, port addressing, serial, parallel, IEEE-488 interface and busses, DMA, interrupt, A/D and D/A,

motor controls. Usually offered Spring semesters.

**CSC/EPH Electronic Physics 480,
Independent Study**

3 credits

Open to students who have at least a B average and have approval from the Department Chair. The course work will involve the student in a special off-campus research project under the direction of a faculty member.

CRIMINAL JUSTICE

Course listings under Sociology and Criminal Justice Department

ECONOMICS

Department Chair: John A. Duffy, Ph.D.

Required for Major in Economics: 14 courses

- Economics 150, 201, 202, 203, 213, 214, 302 or 303, 304, 361, 411.
- Mathematics 111 and 112 or MTH 115 and 116.
- Two controlled electives in the social sciences (Political Science, Psychology, or Sociology)

Economics 150 Introductory Macroeconomics

3 credits

This course begins with an overview of the methods and content of economics. Focus then turns to the U.S. Macroeconomy. Major issues introduced include gross national product, inflation, unemployment, foreign trade.

**Economics 201
Introductory Microeconomics**

3 credits

Prerequisite, ECN 150

This course discusses pricing and output determination in competitive and less than competitive markets. Topics include demand, costs of production, market structures, resource allocation, and efficiency. Other topics covered are international trade and finance, and economic growth and development.

Economics 202 Monetary Economics

Prerequisite, ECN 201

3 credits

A study of the monetary and financial system of the U.S. economy. Emphasis on the importance of the money supply, the demand for money and interest rates, along with more recent developments in the study of monetary variables. Instruments of monetary policy discussed and evaluated in the context of contemporary economic theory; the position of the American financial system in the international financial network.
(Formerly ECN 201)

Economics 203

American Economic History

Prerequisite, ECN 201
3 credits

Describes and analyzes long-term economic growth and development since colonization. Stresses changes in demographic technological, and institutional factors as they interact with the market system. Applies basic economic concepts and theories of growth to significant historical questions.

Economics 213

Economics and Business Statistics

Prerequisite, MTH 111 and 112
or MTH 115 and 116
3 credits

Basic statistical methods used in the analysis of business and economic decision problems. Emphasis on valid applicability of techniques, sound interpretation of statistical results, as well as successful execution of statistical methods. Topics include: descriptive statistics, both graphical and numerical; probability and probability distributions; sampling distributions; statistical estimation and hypothesis testing; and simple regression and correlation. Students will be introduced to a microcomputer statistical software package. Usually offered Fall semesters. (Not for business majors)

Economics 214

Introduction to Econometrics

Prerequisite, ECN 213 or QNT 213 or
permission of the Department Chair
3 credits

This course focuses on a statistical technique known as regression analysis. Students will learn how to put together single equation and simultaneous equation regression models that will enable them to explain or predict actual economic and business phenomena. Students will also learn how to access existing public databases and how to utilize statistical software to estimate regression models.

Economics 301 Labor Economics

Prerequisite, ECN 150
3 credits

Analyzes the determination of wages, employment, and working conditions. Focus is on neoclassical, institutional, and Marxist theories of the labor market and the implications of each for public policy. (Formerly ECN 301 Labor Problems in America)

Economics 302

Managerial Economics

Prerequisite, ECN 201, 213; MTH 115 and 116
or QNT 213 for Business Majors
3 credits

This course covers the applied economic theory of the firm. The emphasis throughout is on the elements of economics most useful in business decision making. Topics include forms of competitive behavior, uses of marginal cost analysis, pricing techniques, profit and demand measurement, and forecasting.

Economics 303 Intermediate

Microeconomic Theory

Prerequisite, ECN 201; MTH 115
and 116 or equivalent
3 credits

This course examines the inter-relationships among consumers, firms, and industries as these microeconomic units interact to resolve pricing and output questions in various types of product and resource markets. Central topics include the theory of consumer behavior, production theory and related costs of production, profit maximizing principles for firms in various markets, product market structures, resource pricing, general equilibrium analysis, and welfare economics.

Economics 304 Intermediate

Macroeconomic Theory

Prerequisite, ECN 150; MTH 115, 116
or equivalent
3 credits

This course studies the main descriptive, theoretical, and policy aspects of issues of national economic concern such as unemployment, inflation, and balance of payments equilibrium. The course notes the history of both macroeconomic fluctu-

tuations in the U.S. and efforts at utilizing macroeconomic stabilization policies.

Economics 330 Third World Poverty and Economic Development

Prerequisite, ECN 150
3 credits

This course describes and documents the poverty besetting the majority of humankind, and analyzes its causes, utilizing economic concepts and theories in conjunction with social, political, cultural, religious, and philosophical factors. Prospects for the future and policies aiming to promote development are also examined.

Economics 331 International Trade

Prerequisite, ECN 201
3 credits

An introduction to the theory of international trade. Topics include specialization and the gains from trade, tariffs and protectionist policies, trade imbalances, foreign exchange markets, evolution of international monetary systems, and the role of international institutions.

Economics 361

Comparative Economic Systems

Prerequisite, ECN 150
3 credits

This course compares and contrasts various market, planned, and mixed economies with respect to (1) the state goals of each system, (2) the means for achieving those goals, and (3) the evaluative criteria used to judge the success of each system. Economies representative of these various systems will be discussed. (Formerly ECN 412)

Economics 404 Public Finance

Prerequisite, ECN 201
3 credits

An analysis of the revenue and expenditure activity of government with particular emphasis on the rationale of this Federal government activity. Also considered are the issues of distribution, efficiency, equity, and stability in the economy.

Economics 411

History of Economic Thought

Prerequisite, ECN 201
3 credits

The development of economics as a coherent analytical discipline through a detailed historical study of its main schools and contributors, including: the Physiocrats; the Classical Economists (especially Jevons, Walras, and Clark); Marshall; Keynes. Lesser figures treated as time allows. Attention throughout to the changing philosophical and cultural background of economic thought.

Economics 470 Special Topics

3 credits

Concentration on a particular economic issue or aspect of economic theory. Topics will vary according to student interest and availability of faculty.

EDUCATION

Department Chair: Brother Lawrence J. Colhocker, F.S.C., Ed.D.

Director of Elementary and Special Education: Maryanne R. Bednar, Ph.D.

Director of Secondary Education: Francis J. Ryan, Ed.D.

REQUIREMENTS

La Salle University offers teacher preparation programs in secondary, elementary, and special education (see below). These programs are approved by the Pennsylvania Department of Education and lead to a B.A. degree and, upon successful completion, recommendation for Instructional I certification in the area(s) pursued by the certification candidate.

Students may declare a major in education in the Freshman year. Because of the nature of the requirements for certification, declaring the major as early as possible is necessary.

Application for admission to candidacy for certification is normally made at the end of the Freshman year. The policies and procedures for applying for admission to candidacy and for advancement through the various states of candidacy are contained in the Department of Education Student Handbook. All education majors are responsible for knowing and adhering to these policies and procedures for candidacy.

Before being accepted into the Professional Semester (secondary education majors) or the Professional Year (elementary and special education majors) students must be recommended by the Education Department faculty. Recommendations

Dr. Frank Ryan, Director of Secondary Education, with Michelle Postlewait, the 1993 Victor Brooks Award recipient.

are predicated upon successful completion of all course requirements with the indexes and grades specified in the Student Handbook and on the fitness of the individual for the professional position he or she has selected.

Upon successful completion of the Professional Semester or the Professional Year, a student may apply for Instructional I certification. State certification regulations require that an applicant for a teacher's certificate be known by the preparing institution as a person of good moral character, possessing personal qualities, professional knowledge, and pedagogical competencies which warrant issuance of a teacher's certificate. In addition, all applicants must meet certain physical and medical standards to obtain an Instructional I certificate to teach in the public schools of Pennsylvania.

Anyone applying for an Instructional I certificate is required by Pennsylvania State Board regulations to pass the appropriate sections of the National Teachers Exams. Information about the National Teachers Exams is available in the Department of Education office (Olney 254). Other states may also require prospective teachers to take the National Teacher Exams.



In accordance with the provisions of Act 34 of 1985 of the Commonwealth of Pennsylvania, applicants for an Instructional I certificate in the Commonwealth must undergo background checks. For residents of the Commonwealth, a check must be performed by the Pennsylvania State Police. Non-resident applicants will require a check by the FBI. For more information about these requirements, see the appropriate program director.

Further information about applying for certification is contained in the Department of Education Student Handbook and the Student Teaching Handbook. All education majors are responsible for knowing and adhering to the policies and procedures for applying for certification.

Students not majoring in education are invited to register for education courses that carry no prerequisites. Students planning to minor in education must see Brother Lawrence Colhocker, Chair (Olney Hall 254).

Requirements for Major in Elementary and Special Education

- EDC 101, 201, 203, 204, 217, 218, 301, 302, 304, 306, 343, 344
- Students required to register for student teaching must enroll in
- EDC 474, 475, 476, 477 or 469 and 479
- ECN 150, MUS 101, ART 101, HIS 101, 201 or 301

La Salle University offers a unique program of studies that is approved by the Pennsylvania Department of Education. Successful completion of the required course of instruction leads to recommendation for Instructional I certification as an elementary educator, a teacher of the mentally and/or physically handicapped (K-12), or both. The mentally and/or physically handicapped certificate enables successful graduates to teach individuals with mental retardation, pervasive developmental disorders, seri-

ous emotional disturbance, neurological impairment, specific learning disability, and physical disability. The elementary certificate allows graduates to teach non-handicapped students in grades K-6. All elementary and special education majors must meet with a department faculty member during each preregistration period throughout the entire program. This insures that all students are following the prescribed sequence of courses leading to a degree and to certification. For further information, see Dr. Maryanne Bednar, Director of Elementary and Special Education (Olney Hall 251).

Requirements for Major in Secondary Education

- EDC 101, 203, 204, 301, 302, 304, 306
- Students required to register for student teaching must enroll in EDC 470. This course is offered only in the Day Division.
- Students required to register for supervised teaching must enroll in
- EDC 469 and 479
- EDC 218 (required of Comprehensive Social Studies majors).
- Courses designated for associated discipline (See Education Department Student Handbook and/or the Director of Secondary Education)

La Salle University offers a program of studies that is approved by the Pennsylvania Department of Education and leads to a recommendation for Instructional I certification in Comprehensive Social Studies, Communications (Non-Print media), English, Earth and Space Sciences, Biology, Chemistry, Physics, Mathematics, French, German, Italian, Latin, and Spanish. Foreign Language students are certified to teach K-12. For further information see Dr. Francis Ryan, Director of Secondary Education (Olney Hall 259).

Education 101 The Role of the Developmentally-Oriented Teacher

3 credits

A field-based introduction to the various roles teachers play in American education. Reflective teaching experiences. Also highlights current issues in education and outlines certification practices and procedures. Field experience required (two hours each week). Open to freshmen and sophomores only.

Education 201 Human Exceptionality

3 credits

A study of human exceptionality, which is actually a study of being human. Examines methods used to label people, reasons why we label, and effects that labeling may have on a person, all from a multidisciplinary perspective. Each area of exceptionality is defined and studied in terms of characteristics, causes, prevention, and intervention strategies.

Education 203

Educational Psychology I: Learning and Development

3 credits

Study of the nature and scope of educational psychology as well as basic principles and terminology that constitute educational research. The student will study basic developmental theory with an emphasis on the cognitive, moral, and social aspects. After identifying the major types and levels of learning, the course will explore the topic from the behavioral, cognitive structuralist, and information processing points of view. Finally, the course will treat the major distinctions and definitions of motivation theory. Throughout, the course will seek to adapt developmental, learning, and motivation theories to instructional settings.

Education 204

Educational Psychology II: Curriculum and Instructional Applications

SE Prerequisites: EDC 101, 203; ESE: EDC 101, 201, 203
3 credits

Assuming the student's knowledge of human development and learning theory, this course focuses on instructional applications of that theory. Topics: instructional design, research on effective instruction, modes of instruction, the transfer and retention of learning, individual differences, learners with special characteristics, educational tests and measurements, and the evaluation of student performance. Field experience required (two hours each week).

Education 217

Mathematics for Teachers

ESE Prerequisites: EDC 101, 201, 203, 204
3 credits

Reflects contemporary beliefs about how children learn math and how teachers should present the subject to handicapped and non-handicapped learners. Focuses upon the development of underlying concepts, principles, generalizations, and applications through explorations, investigations, critical thinking, and communication.

Education 218

Geography for Teachers

3 credits

Provides educators with the knowledge base necessary to institute, update, and enrich geography curricula in the schools. Surveys the major research traditions of geography, including the earth science tradition, the culture-environment tradition, and the area analysis tradition. Addresses geographical illiteracy. Promotes learning place name geography.

Education 301 General Methods and Classroom Management

SE Prerequisites: EDC 101, 203, and 204; ESE: EDC 101, 201, 203, 204, 217, 218
3 credits

Emphasizes teaching learners within the framework of a developmentally-oriented, student-centered curriculum. Focuses on strategic instructional planning, teaching styles, presentation skills, questioning techniques, concept development, cooperative learning, and classroom management/discipline systems. This course has been designated as the writing emphasis course for elementary and special education majors. Field experience required (two hours each week). A major research paper will also be required. For elementary and special education majors only.

Education 302 Instructional Media and Technology

SE Prerequisites: EDC 101, 203, 204; ESE: EDC 101, 201, 203, 204
3 credits

Focuses on helping prospective teachers incorporate the modern technologies of instruction into their classroom practices. Emphasis on the impact of those technologies on human growth and development, and the ways that teachers can most effectively use them to bring about learning. Includes media design and production, still photography, television, and computers. Students will be required to purchase approximately \$50.00 in materials. For elementary and special education majors only.

Education 304

Developmental Reading

SE Prerequisites: EDC 101, 203, 204; ESE: EDC 101, 201, 203, 204, 217, 218
3 credits

Provides an understanding of the developmental nature of the reading process and its relationship to the other language arts. One section is directed to elementary and special education majors; another section is directed to secondary education majors. Prerequisites: junior standing and acceptance into candidacy for certification, or permission of the Chair.

Education 306

The Foundations of Education: A Developmental Perspective

SE Prerequisites: EDC 101, 203, 204; ESE: 101, 201, 203, 204, 218
3 credits

Promotes disciplined analysis of the meaning and effects of educational institutions. Provides resources for developing a critical understanding of educational thought and practice. Encourages the development of value positions regarding education and schooling based on critical study. Supplies resources for the development of policy making perspectives and skills. Open to non-majors with permission of Education department.

Education 343 Developing and Adjusting Instruction to Meet the Needs of Elementary and Special Education Learners

ESE Prerequisites: EDC 101, 201, 203, 204, 217, 218
3 credits

Junior standing and acceptance into candidacy for certification, or permission of the Chair

Enables elementary and special education teachers to use a cognitively-oriented developmental perspective in the design of instruction and to adjust instruction to accommodate the wide spectrum of needs commonly found among learners, both handicapped and non-handicapped, in a variety of instructional settings. Field experience required (two hours each week).

Education 344

Assessing the Learning Abilities and Disabilities of Elementary and Special Education Learners

ESE Prerequisites: EDC 101, 201, 203, 204, 217, 218
3 credits

Junior standing and acceptance into candidacy for certification, or permission of the Chair.

Focuses on providing elementary and special education teachers with a thorough knowledge of standardized test scores and what they mean. In addition, helps teachers to gather curriculum-based assessment data in the areas of oral and written language, mathematics, social and affective behaviors, and perceptual motor

performance and to develop interventions that may be necessary based on their data. Field experience required (two hours each week).

Education 469 Supervised Teaching

SE Prerequisites: EDC 101, 203, 204, 301, 302, 304, 306, or initial certification; ESE: EDC 101, 201, 203, 204, 217, 218, 301, 302, 304, 306, 343, 344
1-3 credits

In-class observation of experienced teachers seeking initial or supplementary certification. Teachers will be observed instructing either populations (ESE program) or content area (SE program) that correspond to the certification being sought. Enrollment eligibility is determined by the appropriate program director.

Education 470 The Practice and Profession of Teaching

SE Prerequisites: EDC 101, 203, 204, 301, 302, 304, 306
12 credits

Provides the secondary education major with full-time teaching experience in a selected junior, middle, or senior high school. Under the direction of a certified cooperating teacher and a university supervisor, the student teaches for fourteen weeks on a five-day-a-week, full-day schedule. The student teaching experience is supplemented by regularly scheduled tutorials held both on the campus of La Salle University and the placement site as well as a series of seminars on selected professional issues. The student must comply with all candidacy requirements. The student is required to make formal application to the student teaching program. The student's application must receive the approval of the education and associated major departments. Offered only in the Day Division.

Education 474 The Professional Year: Student Teaching in Elementary Education

12 credits

Prerequisites: Acceptance into the Professional Year by July 1 or November 1 (the date immediately preceding the semester in which student teaching will begin); completion of all required courses in accordance with the criteria outlined in

the Department of Education Student Handbook; approval of the faculty.

For one semester of the Professional Year, the Elementary and Special Education major is engaged in student teaching in elementary education classrooms under the guidance of experienced teachers and a university supervisor. The student must comply with all candidacy requirements. The student is required to make formal application to the student teaching program. The student's application must receive approval of the Education Department. Offered only in the Day Division.

Education 475 The Professional Year: Teaching and Research Methods I

Prerequisite: Acceptance into EDC 474
3 credits

Course content focuses on current trends in educational research as they are applied to the art of teaching. Classroom management, mainstreaming, the integration of specific subject fields in elementary curriculum, and decisions concerning instructional strategies are examined from the perspective of the teacher/researcher. Offered only in the Day Division. Taken concurrently with EDC 474.

Education 476 The Professional Year: Student Teaching in Special Education

12 credits

Prerequisites: Acceptance into the Professional Year by July 1 or November 1 (the date immediately preceding the semester in which student teaching will begin); completion of all required courses in accordance with the criteria outlined in the Department of Education Student Handbook; approval of the faculty.

Elementary and Special Education majors engage in student teaching in special education classrooms servicing mildly, moderately, or severely mentally and/or physically handicapped children over the course of a semester. Student teachers are supervised by university faculty and experienced teachers in private or public schools located in Philadelphia or surrounding counties. The student must comply with all candidacy requirements. The student is required to make formal application to the student teaching pro-

gram. The student's application must receive approval of the Education Department. Offered only in the Day Division.

Education 477 The Professional Year: Teaching and Research Methods II

Prerequisite: Acceptance into EDC 476
3 credits

Course modules focus on data-based instruction, behavior management and instructional strategies for moderately and severely handicapped children. Sessions addressing legal issues, Music/Art/Physical Education merger concepts (i.e. regular with special education), community resources, and career planning are inserted to meet state standards, programmatic orientation, and personal needs. Offered only in the Day Division. Taken concurrently with EDC 476.

Education 479 Special Methods

Prerequisite: Acceptance into EDC 469
3 credits

Weekly seminars held either on campus or at the practicum site(s), designed to help students translate theory into practice by exploring teaching methods in the chosen area of certification. Taken concurrently with Education 469.

ELECTRONIC PHYSICS

(see Computer and Information Science)

ENGLISH AS A SECOND LANGUAGE (ESL)

(see Foreign languages and literatures)

ENGLISH

Department Chair: Marjorie S. Allen,
Ph.D.

Required for Major in English: 15 courses

- English 201, 202, 203, 320, 321, 324 or 424
- One controlled elective from each of the following groups:
- English 301, 302, or 304
- English 311 or 428
- English 312 or 313
- English 341 or 343

Two electives in period courses chosen from English 422, 423, 427, 429, 430 or 432
Three controlled electives in literature

Required for Major in Professional Writing: 14 courses

English 302 or 304, 317
English 303, 340, 408
Communication 202, English Special Topics in Literature

Four Major Electives:
English 207, 409, 410, 461 or
Grant Writing
Communication 206, 302, 303, 306

Three Related Electives:
Accounting 101, 102, Communication 254, Economics 150, 201, Education 101, Health Care Administration 370, Law 202, Marketing 300, Management 201, Philosophy 350

Science course in addition to Science Foundation

English - additional Literature 200 level or above

READINESS COURSES

English 010 Fundamentals of English Composition

No credit
(By placement)

A review course in grammar and composition intended for those who show by

examination that they are not fully prepared for English 107. Not intended for students for whom English is a second language. Usually offered Fall and Spring semesters.

English 020 College Reading and Study Skills

No credit
(By placement)

Concentration on methods of improving reading and study skills. Attention is given to the development of vocabulary, mechanics of good reading habits, the formulation of study habits and schedules, and the strategies of test taking. Usually offered Fall and Spring semesters.

English 104 Effective Writing

3 credits
(By placement)

A course for those who need additional instruction and experience in writing. Although the course focuses primarily on the individual needs of the student, class instruction provides opportunities for emphasis on particular forms and conventions of business and academic writing. Individual conferences.

FOUNDATION COURSES (Writing and Literature)

English 107 Writing,

3 credits

Training in exposition; occasional papers in narration. Weekly themes; selected reading to stimulate writing; library familiarization and usage; conferences with instructor. Usually offered Fall and Spring semesters. (Formerly ENG 101)

WRT 107 Writing for Non-Native Speakers

3 credits
(Advanced Level)

Designed for non-native speakers who have achieved basic English language competency, this bridge course is a special section of the University's College Writing I course. Instruction in the writing process, invention, and in necessary

grammatical and organizational skills. Emphasis on writing from personal experience. Upon successful completion, students may enroll in ENG 108. Prospective students should consult a Continuing Studies advisor or the coordinator.

English 108 Writing,

Prerequisite, ENG 107
2-3 credits

Writing assignments based upon readings in literature; library usage; research paper. Weekly themes; conferences with Instructor. Usually offered Fall and Spring semesters. (Formerly ENG 102)

English 150 The Literary Experience

Prerequisite, ENG 108
3 credits

Reading, analysis, and discussion of the three prominent forms of literary expression drama, poetry, and prose fiction with attention to the cultural context of works written from the ancient world to the present. Short critical papers, some requiring use of secondary sources. (Formerly ENG 161)

See also Literature 150 under course offerings in the Department of Foreign Languages and Literatures

English 160 Literature and the Sexes

Prerequisite, ENG 150 or 164
3 credits

A study of literature as a reflection of the different ways women and men are shaped by their society and of the ways they have related to each other in the private and public spheres. Short critical papers.

English 162 Concepts of Heroism

3 credits
Prerequisite, ENG 150

A discussion of the hero as a phenomenon that has appeared in various forms in literature from the earliest times to the present. Short critical papers. Usually offered Fall semesters.

English 164 Works of Major Authors

Prerequisite, ENG 150
3 credits

An introduction to the works of several major figures who, because of their timeless appeal, have continued to attract and excite readers through the centuries. Readings will be drawn from English and American authors. Short critical papers. Usually offered Fall semesters.

English 166 American Dreams, American Nightmares

Prerequisite, ENG 150
3 credits

A study of the literary expression of the pioneer dreams of progress and freedom, and the nightmares they became in the face of war, poverty, discrimination, and the industrial and technological revolutions. Short critical papers. Usually offered Spring semesters.

English 201 Experiences of Poetry

3 credits

A study of the uses of language in English poetry meter, metaphor, symbol and other linguistic features and of the major conventional forms of English poetry. (Formerly ENG 201 Introduction to Poetry)

English 202 Experiences of Drama

3 credits

A survey of the development of the dramatic arts of comedy and tragedy from the ritual drama of Greece to the realism and naturalism of the 20th century. (Formerly ENG 202 Introduction to Drama)

English 203

Experiences of Prose Fiction

3 credits

Reading, analysis and discussion of short fiction. (Formerly ENG 203 Introduction to Fiction)

English 207 Creative Writing I

3 credits

Workshop in writing and evaluation of original fiction and verse.

English 301

History of the English Language

3 credits

Origins and development of modern English from Old and Middle English; dialects and dialect geography. May be used to meet a linguistic requirement.

English 302 Language and Prejudice

3 credits

A study of how language affects the way we view ourselves and others in our culture. Case studies of language in relation to sexism, racism and politics, supplemented by introductory concepts of language systems and stylistic analysis. (Formerly ENG 210)

English 303 Writing for Business

3 credits

Prerequisite, ENG 108

Instruction in planning and executing effective business writing. Students learn to write the documents required of them as professionals: letters, resumes, memo proposals, abstracts and reports.

English 304 The Grammars of English

3 credits

History of the English language and introduction to modern linguistic systems (traditional structural, transformational) as applicable to selected secondary school grammar texts.

English 305 Creative Writing II

3 credits

A continuation of English 207. Offered in response to student interest.

English 306 Creative Writing III

3 credits

A continuation of English 207 or 305. Offered in response to student interest.

English 311 The Contemporary British and American Novel

3 credits

A study of the major novelists of the present century in England and America; structure and trends.

English 312

Readings in Modern Drama

3 credits

A study of selected plays of the modern theatre with an emphasis on the forces which have shaped the drama of England, Ireland and America.

English 313 Contemporary Poetry

3 credits

An examination of representative 20th century poetic practice in English.

English 317

Intermediate Composition

Prerequisite, ENG 108

3 credits

An exploratory course that permits students to discover and develop talent in various kinds of writing: essays, articles and reviews. Attention to a writers methods and resources. The objective is to improve writing through practice. The development of the ability to correct and criticize one's own work, and the analysis of sample essays which might serve as models for papers. The course will include a quick review of grammar (to complement material in The Elements of Style) and attention to individual writing problems and techniques.

English 318 Advanced Composition

3 credits

A course in writing and rewriting skills designed to show students how to write more effectively for different purposes and to different audiences. Students should already demonstrate basic writing proficiency. The course will permit students to develop talents in various kinds of writing: essays, articles, and reviews. Attention will be paid to a writer's methods and resources. (Formerly ENG 205 - How a Writer Works/Writing 4)

English 320 Literature of England

1-3 credits

A study of the literary movements and forms from the Old English period to the decline of Neoclassicism, with concentra-

tion on representative authors and works. (Formerly ENG 221)

English 321 Literature of England II

3 credits

A continuation of English 320, beginning with the Pre-Romantics and extending through the Edwardians.

English 324

Shakespeares Art and Times

3 credits

Readings in Shakespeare's plays, emphasizing his success as a writer for the stage with some consideration of the cultural background.

English 335 Women Writers

3 credits

This course examines women's literary tradition by surveying works of women writers from several historical periods.

English 340 Recent American Writing

3 credits

Students will be introduced to literary developments in the post-modern era, serious American authors as well as those emerging as promising figures. Readings will include the novel, short story, poem, play, essay, non-fictional narrative. Writers could include Morrison, Carver, Pynchon, Tyler, Walker, Irving, Wolfe, Oates, Ozick, et al. (Time sequence follows American Literature 20th Century)

English 341

American Literature (to 1860)

3 credits

Rise of Realism; naturalism. Figures include Whitman, Twain, Dickinson, Howells, James, Chopin, Crane, and Dreiser. (Formerly ENG 341 Major American Authors)

English 343

American Literature: 20th Century

3 credits

Survey of development in poetry, fiction and criticism, including repre-

sentative works of such writers as Hemingway, Fitzgerald, Faulkner, Frost, Eliot, Steinbeck, Porter, Welty, O'Connor, Ellison, Malamud, and Bellow.

English 371 Other Voices, Other Cultures

3 credits

Readings in selected works from Africa, Asia, Europe, and the Pacific Rim, emphasizing literature as a reflection of its cultural background. Designed with the non-major in mind; may be used as a capstone course in any of the three English sequences (poetry, fiction, drama).

English 408 Professional Writing

Prerequisite, ENG 205 or permission of instructor
3 credits

A course in professional writing aimed primarily at audiences outside the organization. Directed practice in writing promotional literature: public relations materials, sales literature, pamphlets, brochures, and annual reports. Students should already demonstrate basic writing proficiency. (Formerly ENG 308 Professional Writing)

English 409 Technical and Scientific Writing

3 credits

Directed practice in writing popular technical and scientific articles, technical reports and proposals, abstract, and in using technical reference materials. Students should already demonstrate basic writing proficiency. (Formerly ENG 309 Technical & Scientific Writing)

English 410 Editing and Publishing

3 credits

Workshop approach to provide students with experience in judging manuscripts, editing copy, proofreading, typographical design, and production. Introduction to desktop publishing. Some field trips to printing and graphic arts centers. Guest lectures by practicing Professionals.

English 411

Literary Theory and Criticism

3 credits

An introduction to theories of literary structure and literary value; exercises in the description and evaluation of literary works; reports on assigned readings.

English 422 Chaucer and His World

3 credits

Readings in The Canterbury Tales; selected short readings from medieval drama, romance and allegory.

English 423 Renaissance Literature

3 credits

The intellectual, political, religious and scientific ferment that accompanied the birth of Humanism and the death of the Medieval order as expressed in the works of representative writers.

English 424 Shakespeare

3 credits

Intensive study of selected poems and plays, including tragedies, comedies and chronicles, exploring the dramatic, literary and historical dimensions of his art.

English 427 English Literature of the Restoration and 18th Century

3 credits

The historical approach will include the chief figures: Dryden, Pope, Swift, Addison and Steel, Johnson, and their more outstanding contemporaries. (Formerly ENG 427 Restoration and 18th Century Literature)

English 428

The English Novel to 1900

3 credits

The roots of modern fiction. Historical development of the novel from Defoe to Hardy. Analysis of structure and themes. (Formerly ENG 428 The Novel to 1900)

English 429 English Literature of the Romantic Period

3 credits

A historical survey of Coleridge, Wordsworth, Byron, Shelley, Keats and their contemporaries.

English 430 English Literature of the Victorian Period

3 credits

The chief literary figures of the period — Tennyson, Arnold, Browning, Hopkins, Carlyle, Newman, Ruskin — and their contemporaries placed against their milieu.

English 432 Modern British Literature

3 credits

Drama, fiction and poetry, beginning with Shaw and Yeats and covering the major figures up to the present with some attention to the cultural, social and artistic influence which shaped this literature.

English 461 Internship

3 credits

Required: Junior or senior standing, 2.75 grade point average, and recommendation of the internship coordinator, Professor John Keenan.

Students may intern at advertising, public relations, publishing and broadcasting companies. Working approximately 12 hours a week under professional supervision, they learn how to apply their education to the everyday demands of these positions.

English Special Topics

3 credits

Special studies on a particular literary topic. The subject matter will vary from term to term. Offered in response to student interest.

Foreign Languages and Literatures

Department Chair: Bernhardt G. Blumenthal, Ph.D.

ENGLISH AS A SECOND LANGUAGE (ESL) COURSES

ESL 150 English for Speakers of Other Languages and American Culture

(Novice Level)

3 credits

Development of Basic skills in Listening, speaking, reading, and writing English. Attention given to American Cultural values to strengthen language usage.

ESL 260 English Language Usage and American Culture

(Intermediate Level)

3 credits

Assumes prior knowledge of spoken and written English. Continuing development of listening, speaking, reading, and writing skills in English language and explorations of American cultural values. Emphasis placed on various disciplinary approaches.

ESL 280 Advanced Conversation and Composition

This course follows ESL 150 and 260 and is offered to speakers of limited-English proficiency. This course should be taken prior to WRT 107. A continuation of the developmental speaking, listening, reading, and writing skills with special emphasis upon refinement of speaking and writing skills. Reading materials will be used that reflect past and present American culture.

WRT 107

Writing for Non-Native Speakers

(Advanced Level)

3 credits

Designed for non-native speakers who have achieved basic English language competency, this bridge course is a special section of the University's College Writ-

ing I course. Instruction in the writing process, invention, and in necessary grammatical and organizational skills. Emphasis on writing from personal experience. Upon successful completion, students may enroll in ENG 108. Prospective students should consult a Continuing Studies advisor or the coordinator.

FOUNDATION COURSE
(Literature)

Literature in Translation

Literature 150 Modern European and Latin American Writers

3 credits

An examination of modern French, German, Hispanic, Italian and Russian literatures in English translation. A study of attempts by representative men and women to comprehend their times and their cultures and to provide literary expression to their understanding of modern life. Selected works of prose, poetry and drama. Short critical papers.

The English Department also offers courses that fulfill the foundation requirement in Literature.

.....
FOUNDATION COURSES

FOREIGN LANGUAGE -
CONVERSATION AND CULTURE

German 150

Conversation and Culture I

3 credits

An introductory course in conversation and culture in German. Students will develop elementary level ability in speaking German and will be introduced to the heritage and culture of Germany. No prior knowledge of German is required.

Irish-Gaelic 150

Conversation and Culture I

3 credits

An introductory course in conversation and culture in Irish-Gaelic. Students will develop elementary level ability in speak-

ing Irish-Gaelic and will be introduced to the heritage and culture of Ireland. No prior knowledge of Irish-Gaelic is required.

Japanese 150

Conversation and Culture I

3 credits

An introductory course in conversation and culture in Japanese. Students will develop elementary level ability in speaking Japanese and will be introduced to the heritage and culture of the Japanese. No prior knowledge of Japanese is required.

Spanish 150

Conversation and Culture I

3 credits

An introductory course in conversation and culture in Spanish. Students will develop elementary level ability in speaking Spanish and will be introduced to the heritage and culture of Hispanics. No prior knowledge of Spanish is required.

UNIT II COURSES

German 260

Conversation and Culture II

3 credits

Continuation of introductory studies in conversation and culture in German. Development of ability to speak German plus information on the heritage and culture of German-speaking peoples. Assumes some prior knowledge of German (approximately one semester).

Irish-Gaelic 260

Conversation and Culture II

3 credits

Continuation of introductory studies in conversation and culture in Irish-Gaelic. Development of ability to speak Irish-Gaelic plus information on the heritage and culture of the Irish. Assumes some prior knowledge of Irish-Gaelic (approximately one semester).

Japanese 260

Conversation and Culture II

3 credits

Continuation of introductory studies in conversation and culture in Japanese. Development of ability to speak Japanese plus information on the heritage and culture of the Japanese. Assumes some prior knowledge of Japanese (approximately one semester).

Spanish 260

Conversation and Culture II

3 credits

Continuation of introductory studies in conversation and culture in Spanish. Development of ability to speak Spanish plus information on the heritage and culture of Hispanics. Assumes some prior knowledge of Spanish (approximately one semester).

Spanish 360

Reading Strategies in Spanish

3 credits

An introduction to reading strategies involving Spanish texts. Readings include short features on topical subjects. Assumes some prior knowledge of Spanish (approximately two semesters).

SPECIAL TOPICS:

Spanish for Hispanics-In Spanish

3 credits

This advanced course in Spanish is for native speakers of the language; its principal goal is to develop and refine oral and written skills of students whose dominant language is Spanish. The course includes extensive reading selections which form the basis for oral and written composition. Students will also receive extensive review of the grammatical and syntactical structure of the language.

LITERATURE IN TRANSLATION

CLASSICS

Classics 161 Greek Classics in English

3 credits

The literary history of Greece; significant Greek classics read and discussed. Knowledge of Greek not required. Texts in English. Short critical papers. Usually offered Fall semesters.

Classics 162 Latin Classics in English

3 credits

The literary history of Rome and the influence of Latin literature on western thought, including its indebtedness to the literature of Greece. Significant Latin classics read and discussed. Knowledge of Latin not required. Texts in English. Short critical papers. Usually offered Spring semesters.

FRENCH

French 161 Ideals and Ironies: Modern French Literature in English

3 credits

The rise of modernism as seen through some of the major works of the 19th Century French literature: Stendhal, Flaubert, Nerval, Baudelaire, Rimbaud, Mallarme, Huysmans and Jarry. Texts in English. Short critical papers.

French 162

Revolt and Revolution: Contemporary French Literature in English

3 credits

A study of the attempt to deal with despair and inauthenticity in France during the 20th Century as seen in some of the major works of the period: Appollinaire, Gide, Breton, Sartre, Beckett, Ionesco, Robbe-Grillet and Michaux. Texts in English. Short critical papers.

GERMAN

German 161 The German Mind: Modern Literature in English

3 credits

Selected works of prominent German writers of the Classical and Romantic ages. A composite view of the German mind of the 18th and 19th centuries. Readings from Goethe, Schiller, Kleist, Heine, and Keller. Texts in English. Short critical papers.

German 162 The German Dilemma: Contemporary German Literature in English

3 credits

Selected works of prominent German writers of the 20th century. A study of the authors attempts to restore values to life and their search for authenticity. Readings from: Mann, Kafka, Rilke, Brecht and Grass. Texts in English. Short critical papers.

SPANISH

Spanish 161 Reality Vs. Illusion: His- panic Literature in English

3 credits

Varying facets of a persistent theme of human existence evolve in readings from Lazarillo, and Don Quixote, and selections by Calderon, Cortazar, Borges, and Cela. Texts in English. Short critical papers.

Spanish 162 Life and Death: Hispanic Literature in English

3 credits

A persistent theme of existentialism is revealed in Celestina and selections by Unamuno, Lorca, Ortega, Fuentes and Neruda. Texts in English. Short critical paper.

FOREIGN LANGUAGES

FRENCH

French 101-102 Elementary French

3-6 credits

Familiarizes the student with basic rules governing French grammar and phonetics and provides practice in comprehending, speaking, reading and writing the language.

French 201-202 Intermediate French

3-6 credits

Review exercises in comprehending, speaking, reading and writing French. Cultural information on France.

GERMAN

German 101-102 Elementary German

3-6 credits

Familiarizes the student with the basic rules governing German grammar and phonetics and provides practice in comprehending, speaking, reading and writing the language.

German 201-202 Intermediate German

3-6 credits

Review exercises in comprehending, speaking, reading and writing German. Cultural information on German-speaking countries.

SPANISH

Spanish 101-102 Elementary Spanish

3-6 credits

Familiarizes the student with the basic rules governing Spanish grammar and phonetics and provides practice in comprehending, speaking, reading and writing the language.

Spanish 201-202 **Intermediate Spanish**

3-6 credits

Review exercises in comprehending, speaking, reading and writing Spanish. Cultural information on Spanish-speaking countries.

Spanish 301-302 Advanced Conversation and Composition

3-6 credits

Intensive oral and written exercises with a view towards improving the students speaking and writing skills. Students make frequent use of audio aids.

GEOLOGY

Department Chair: Henry A. Bart, Ph.D.

FOUNDATION COURSES

Geology 151 Planet Earth

3 credits

An introduction to the physical processes that interact to change the interior and the surface of the earth, including weathering, earthquakes, volcanoes, glaciation, marine erosion, Continental Drift, and mountain building. Two hours lecture, two hours laboratory.

Geology 153 Oceanography

3 credits

A study of the physical processes that affect the oceans of the earth. Emphasis will be on tides, currents, waves, chemistry of the sea, and geology of ocean basins. Three hours lecture.

Geology 154 Astronomy

3 credits

A contemporary view of the universe from the big bang to its possible ends, our sun and its planets, galaxies, the life and death of stars, white dwarfs, neutron stars, quasars, black holes, life on earth and the possibility of extraterrestrial intelligence.

Geology 155 Environmental Geology

3 credits

An introduction to the geologic processes that shape our planet and modify environments. Such fundamental concepts as land-use planning, development of urban areas, hazardous waste disposal in natural systems, use of resources, and soil development and modification will be emphasized. Two hours lecture, two hours laboratory.

GERMAN

Course listings under Foreign Languages and Literatures Department.

HISTORY

Department Chair: George B. Stow, Ph.D.

FOUNDATION COURSE

HIS 150 Global History

3 credits

A study of the evolution and interactions of the cultures of Europe, America, Africa, and Asia from 1500 to the present, designed to give students a greater understanding of the relationships among modern nations so necessary in today's shrinking globe

.....

Required for History Majors: 15 courses History majors are required to take, in addition to the foundation course (HIS 150), a three (3) course sequence in one area of concentration (American, European, Third World), four (4) additional courses to the area of concentration, five (5) more courses from the other areas (3 from one and 2 from another), and two (2) seminars.

Recommended Courses: The Department does not require, but strongly recommends, that majors take courses in a foreign language. Many graduate schools require a language for a degree.

AMERICAN SEQUENCE

HIS 101 The United States To 1840

3 credits

Traces the unfolding of American history from colonial times through Jacksonian America. The coming of the Revolution, the Revolution and its results, the Federalist experiment, and the Jeffersonian concept of democracy.

HIS 201 The United States From 1840 to 1920

3 credits

Covers from the Jacksonian era to the end of World War I. The coming of the Civil War, the War and its results, Reconstruction, the Progressive Movement, and American involvement in World War I.

HIS 301 The United States In The 20th Century

3 credits

Covers from the end of World War I to the present. The Roaring Twenties, America between the wars, American involvement in World War II, America and Russia in the Cold War, the Vietnam era, and the U.S. and the world in the current era.

EUROPEAN SEQUENCE

HIS 102 Ancient and Medieval Europe to 1400

3 credits

Traces the unfolding of western civilization from pre-history to the Renaissance. The legacies of Greece and Rome: the heritage of both early Christian Europe and the Byzantine and Islamic civilizations; the contribution of later medieval Europe to the governmental, economic, and intellectual growth of Europe.

HIS 202 Europe From the 15th Century to Napoleon

3 credits

Surveys profound changes in political, social, economic, cultural, and religious life of European society between the 15th and the end of the 18th centuries. Decline of feudal institutions, emergence of modern European states, and discoveries in the western hemisphere.

HIS 302 Modern Europe Since 1815

3 credits

Industrialism and its impact on European society; decline of political liberalism and subsequent rise of nationalism; development of modern totalitarianism and the impact of two world wars on western society.

THIRD WORLD SEQUENCE

HIS 103 Asia, Africa, and the Americas to 1500

3 credits

Beginning with pre-history, course examines and compares such diverse civilizations as ancient Egyptian, Hindu, Buddhist, Confucian, Inca, Kushitic, Mayan, Hebraic, Islamic, and Malian.

HIS 203 Asia, Africa, and the Americas: 1500-1920

3 credits

Focuses upon imperialism and its various manifestations in the non-western world and the emerging desire for independence among colonial nations after World War I.

HIS 303 Asia, Africa, and the Americas: 1920-Present

3 credits

The devolution of European power to the independence of nation states and problems associated with that independence. North-South differences, Arab-Israeli conflict, the Cold War and the Third World, communism vs capitalism, rise of Japan, apartheid, and terrorism.

AREA I: AMERICAN HISTORY

HIS 324 History of Philadelphia

3 credits

The historical development of Philadelphia from colonial times to the present, emphasizing the way people lived, the impact of transportation upon city growth, and the changing nature of industrialization. Lectures combined with field trips. Cost of field trips requires an additional fee of \$40.00. (Formerly HIS 224)

HIS 329 The American Woman

3 credits

An in-depth analysis of the experience of women in American culture. Special attention to the women's rights movement, women and the Industrial Revolution,

tion, and women in World War I, and World War II. (Formerly HIS 229)

HIS 331 Americas Military Past

3 credits

The impact of the America military establishment upon American society, and the formation of defense strategy and foreign policy. (Formerly HIS 231)

HIS 333 The American Immigrant

3 credits

The history of immigration to America and the ethnic impact upon American institutions. (Formerly HIS 233)

HIS 337 The Black Experience in America

3 credits

The main themes in Black history from the African experience to the present, with special attention paid to slavery, protest movements, civil rights, and Black achievement. (Formerly HIS 237)

HIS 341 Russian-American Diplomatic History

3 credits

This course will survey the diplomatic relations between the United States and the Soviet Union from the American Revolution to the Reagan-Gorbachev summit of 1987.

HIS 342 History of the Western Movement in America

3 credits

A study of the American frontier emphasizing pioneer life, federal Indian policy, and the settlement of the Great Plains and Far West. (Formerly HIS 242)

HIS 347 Presidential Politics; Roosevelt to Reagan

3 credits

Historical analysis of presidential campaigns from 1900-1980, stressing the evolution of political techniques, issues, political parties, and presidential personalities. (Formerly HIS 247)

HIS 402 The American Revolution

3 credits

An intensive analysis of concepts and movements generated in the American colonies which resulted in revolution and separation of the British settlements. (Formerly HIS 302)

HIS 413 Jeffersonian-Jacksonian Democracy

3 credits

A detailed analysis of the development of the American political system in an increasingly democratic society. (Formerly HIS 313)

HIS 415 The American Civil War

3 credits

A detailed study of the disruption of the Union, stressing the causes, personalities, and human drama of the military events leading to Appomattox. (Formerly HIS 315)

HIS 425 America as a World Power, 1939-Present

3 credits

The growth of government involvement at home and abroad since 1939; reading and analysis of original documents. (Formerly HIS 325)

HIS 429 The Emergence of Modern America, 1877-1913

3 credits

The nationalization of American life, including the building of the railroad network, the rise of industry, the labor movement, immigration, and urbanization. (Formerly HIS 329)

HIS 447 The United States in the Pacific Basin

3 credits

The interrelationship of the United States and the East Asian world in the modern period.

AREA II:

EUROPEAN CONCENTRATION

HIS 325

Imperialism in the Modern World

3 credits

A study of the expansion of western nations into the world of Asia and Africa in the 19th century, and the contraction of western influence in these areas in the 20th century. (Formerly HIS 225)

HIS 328 Women and History

3 credits

The history of women and their changing role and position in Western Europe from the Classical Period to the 20th century. Particular attention to the explanations of changed status in successive historical eras; e.g., The Greeks, The Romans, etc. (Formerly HIS 228)

HIS 335 Greek Civilization

3 credits

A survey that stresses the development of Greek civilization until the death of Alexander the Great. (Formerly HIS 235)

HIS 336 The Roman Empire

3 credits

A survey that places a special emphasis upon the Roman Republic and the Empire until 476 A.D. (Formerly HIS 236)

HIS 338 The Early Middle Ages

3 credits

A study of the period from 284 A.D. until c. 1000 A.D., emphasizing the synthesis of Roman, Christian, and barbarian cultures. (Formerly HIS 238)

HIS 339 The Later Middle Ages

3 credits

A study of the period from c. 1000 A.D. until the Renaissance, focusing on the social, economic, intellectual, and political revival of Europe. (Formerly HIS 239)

**HIS 343 Modern Europe to 1870:
The Age of Revolutions**

3 credits

A survey of Europe centered on the political and social development in Germany and France, and the impact of Russias rise to world power. (Formerly HIS 241)

**HIS 345 Modern Europe Since 1870:
The Age of Violence**

3 credits

A detailed survey of Europe in the last hundred years. (Formerly HIS 242)

**HIS 348 Slavic and Eastern European
History**

3 credits

An examination of the rise of Slavic civilization and the present problems of Eastern Europe. (Formerly HIS 248)

HIS 440 Modern Ireland

3 credits

An examination of the major political, social, and economic developments in Ireland since the Famine of 1845. (Formerly HIS 340)

HIS 452 The Soviet Union

3 credits

A survey of Soviet Russias evolution from its beginning in 1917 to the present.

**HIS 458 Recent Britain: Empire to
Welfare State**

3 credits

A detailed analysis of the decay of the Empire, the rise of the welfare state, and the impact of both on English life. (Formerly HIS 358)

AREA III:

THIRD WORLD/NON-WESTERN

**HIS 307 Latin America: The Colonial
Period**

3 credits

A survey that treats the Inca, Aztec, and Maya cultures. African influences as well as Spanish and Portuguese contributions to the development of Latin America. (Formerly HIS 231)

HIS 308 Latin America In Revolution

3 credits

Revolutionary movements in Latin America from Independence to the present, with special emphasis on Cuba, Chile, Mexico, Brazil, and Central America. (Formerly HIS 232)

**HIS 325 Imperialism in the Modern
World**

3 credits

A study of the expansion of western nations into the world of Asia and Africa in the 19th century, and the contraction of western influence in these areas in the 20th century. (Formerly HIS 225)

HIS 344 Topics In African History

3 credits

An account of the empires, tribes, and development of Africa from earliest times to the present. (Formerly HIS 244)

**HIS 346 East Asia In The Modern
World**

3 credits

Changes in Modern Asia as a result of the rise of industrialism, urbanism, nationalism, and western influence. (Formerly HIS 246)

**HIS 370-470 Special Topics In Third
World Areas**

3 credits

Central America, the Middle East, China, India, etc.

OTHER COURSES: Depending on the specific topic, these courses can be taken for either Area I, II, or III.

HIS 340 Topics in Modern History

3 credits

An examination of selected topics illustrating the political, social, and cultural history of the modern world.

HIS 460 Directed Readings

3 credits

Readings of certain basic books relating to a specific historical topic, theme, or era; assignments discussed in seminar-tutorial fashion

HIS 480-485 Seminars

3-6 credits

Methodology and historiography; bibliographical essay required.

HUMANITIES

Department Chair: Charles White, Ph.D.

Required for Major in Humanities: 14 courses

- Art 101
- Humanities 201, 202, 221, 222, 223, 325, 326, 377
- One controlled elective chosen from Music 101, 110 or 206.
- Sociology 213
- Two semesters of a foreign language
- One controlled elective as approved by Department Chair.
- Each Major is requested to develop a minor concentration of six courses in either a traditional department or an area of interest. Four of these six courses should be at or above the 300 level.

Humanities 100

Readings: The Humanities

1 credit

Independent reading of five important books in literature, history and the social sciences. No regular class meetings. Essay examination for Pass-Fail grade. Usually offered Fall semesters.

Humanities 131

Readings in Urban America

3 credits

Independent study course comprising readings in history, literature and social sciences dealing with the theme of Urban America. Three regular class meetings. Monthly discussion groups and a final paper aid students in perceiving interdisciplinary relationships. Team-taught. Pass-Fail grade only.

Humanities 132 Readings: Ethnicity in American Life

3 credits

Independent study course dealing with the theme of Ethnicity in American Life. Monthly discussion groups and a final paper. Team-taught, Pass-Fail grade only.

Humanities 201

Introduction to Science 1

3 credits

Focuses upon the development of the classical world picture. Implications of science for society are stressed. No background in science or mathematics assumed. Terminal course not intended for science majors. Usually offered Fall semesters.

Humanities 202

Introduction to Science, 2

3 credits

Focus on Time in the natural world; biological evolution theory and the history of the universe. Does not assume background in science or mathematics or Humanities 201. Terminal course not intended for science majors. Usually offered Spring semesters.

Humanities 221 The Ancient World

3 credits

Influence of the ancient Near East upon Greek thought. Readings and discussion focusing upon the rise of the city-state and the formation of Greek culture from Homer to Aristotle. Attention to the discovery of the individual mind, the rise of tragedy and the tension between myth and philosophy in ancient society. Cross-disciplinary readings.

Humanities 222 The Medieval Mind

3 credits

An examination of the sources of Medieval culture from the collapse of the Roman Empire to the Renaissance. Includes the search for order and authority in the Church and State, the rise of the universities, the questioning of nature and the growth of vernacular culture. Emphasis upon connections and tensions in the synthesis of pagan and Christian cultures. Cross-disciplinary readings.

Humanities 223 The Renaissance Vision: The Roots of Modern Society

3 credits

An investigation of the transformation of a God-centered Medieval conscious-

ness into a new sense of human potential and individual achievement, as reflected in the new freedom in the arts, the secularizing of politics, and the dedication of learning to the elevation of both the individual and society. Cross-disciplinary readings.

Humanities 270

Special Topics in the Humanities

3 credits

Content will vary each semester. Prerequisite varies with topic.

Humanities 325

Birthright for the Modern World

3 credits

An exploration of the intellectual and moral crisis from Descartes to Nietzsche prompted by the rise of scientism and the loss of absolutes in theology and metaphysics in early modern Europe. Focus upon the paradoxical belief in science, reason and progress in an age of subjectivity and secularism. Cross-disciplinary readings.

Humanities 326

From Revolution to Depression

3 credits

An investigation of social contract theory and the pre-industrial roots of liberalism. An exploration of bourgeois culture as it emerges from the rise of nationalism and the Industrial Revolution. Attention to the spirit of revolution and the various critics of middle class culture from Rousseau and Dickens to Marx. Cross-disciplinary readings.

Humanities 377 Our Modern World

3 credits

An analysis of the Twentieth Century's efforts to affirm human dignity while confronting the growth of alienation, the loss of values and the threat of dehumanization in the arts, education and society. Attention to the search for alternatives from Thoreau to Skinner. Cross-disciplinary readings.

MATHEMATICS

APPLIED MATHEMATICS

Department Chair: Edward J. Nolan, Sr., Ph.D.

Required for Major in Applied Mathematics: 15 courses

- Computer Science 155
- Mathematics 120, 221, 222, 240, 322, 341, 413
- 3 controlled electives chosen from MTH 321, 325, 424, 427
- 2 advanced courses in Mathematics selected in consultation with Department Chair.
- Chemistry 111, 112 or Physics 105, 106

Mathematics 101

Intermediate Algebra

3 credits

Algebraic operations, linear and quadratic equations, exponents and radicals, elementary functions, graphs, systems of linear equations. Note: Not to be taken to fulfill distribution or major requirements in mathematics or science. Students who have other college credits in mathematics must obtain permission of the Department Chair to enroll in this course. Usually offered Fall and Spring semesters.

Mathematics 103

Mathematics Practicum

3 credits

This course encompasses math awareness, basic linear and quadratic equations, exponents and radicals, elementary functions, graph, systems of linear equations. This is a team taught, individually paced, competency course which may take more than one semester to complete. (This course is not to be taken to fulfill distribution or major requirements in mathematics or science.) Entry into the course is determined by placement scores, by the length of time since taking the last formal mathematics course and by advisor or faculty recommendation. Includes the course content of MTH 101.

Mathematics 105

Algebra and Trigonometry-Part 1

Prerequisite, MTH 101 or MTH 103 or successful completion of Mathematics entrance examination for Math, Electronic Physics and Computer Science majors.

3 credits

The topics include an introduction to sets, inequalities, sequences, limits, algebraic structures and complex numbers. Usually offered in the Fall semesters.

Mathematics 106

Algebra and Trigonometry-Part 2

Prerequisite, MTH 105 with a grade of C or better
3 credits

This course is a continuation of MTH 105. Designed to give the student in-depth knowledge of trigonometry and certain transcendental functions in preparation for the calculus sequence. Topics include trigonometric functions, identities, logarithmic and exponential functions, and complex quantities. (Formerly, MTH 113) Usually offered in the Spring semesters.

Mathematics 115 Finite Mathematics

Prerequisite, MTH 101 or 103 with a grade of C or better
3 credits

Topics include: linear systems, matrices and linear programming, permutations, combinations, and elementary probability. Intended for business and liberal arts majors, who have had at least two years of high school algebra. Usually offered Fall and Spring semesters.

Mathematics 116

Introduction to Calculus

Prerequisite, MTH 115 with a grade of C or better
3 credits

Fundamentals of differential and integral calculus with applications to the management and social sciences. Usually offered Fall and Spring semesters.

Mathematics 120 Analytic Geometry and Calculus-Part 1

Prerequisite, MTH 106 with a grade of C or better or permission of Department Chair 4 credits

The first of a series of three courses in analytic geometry and calculus in which an integrated treatment is given: concepts of analytic geometry; graphs of functions; the derivative with application to curve tracing; maxima and minima; velocity, acceleration and rates; differentials; approximate values and integration. Usually offered Fall and Spring semesters.

Mathematics 160

Quantitative Concepts

Prerequisite, MTH 101 or 103 with a grade of "C" or better

Linear and quadratic models; matrix theory; linear systems and linear programming probability and expected value.

Mathematics 221 Analytic Geometry and Calculus-Part 2

Prerequisite, MTH 120 with a grade of C or better 4 credits

Topics considered are the transcendental functions, methods of integration, improper integral, plane analytic geometry, hyperbolic functions, and polar coordinates. Usually offered Fall and Spring semesters.

Mathematics 222 Analytic Geometry and Calculus-Part 3

Prerequisite, MTH 221 with a grade of C or better 4 credits

Topics considered are parametric equations; vector functions and their derivatives; partial differentiation and applications; infinite series. Usually offered Spring semesters.

Mathematics 240 Linear Algebra

Prerequisite, MTH 120 with a grade of C or better 3 credits

Matrix algebra; determinants; finite dimensional vector spaces; characteristic roots and characteristic vectors; introduction to abstract vector spaces and linear

transformations. Usually offered Fall and Spring semesters.

Mathematics 320 Advanced Calculus

Prerequisite, MTH 222, 240 with a grade of C or better 3 credits

Line integral; the differential; continuation of vector calculus, theorems of Green, Gauss and Stokes; multiple integral; uniform convergence; series of real-valued functions. Usually offered Spring semesters—even years. (Formerly MTH 321 Advanced Calculus)

Mathematics 322

Ordinary Differential Equations

Prerequisite, MTH 222 with a grade of C or better, or permission of Department Chair 3 credits

An extended treatment of ordinary differential equations with applications to the physical sciences. Topics are: linear differential equations with constant and variable coefficients; simultaneous equations; series solutions. Usually offered Fall semesters odd years.

Mathematics 325 Topics in Applied Mathematics-Part 1 Orthogonal Functions and Boundary Value Problems

Prerequisite, MTH 322 with a grade of C or better 3 credits

Orthogonal functions, Fourier Series and integrals; Laplace Transforms; boundary value problems; Bessel functions and Legendre polynomials with applications. Usually offered Fall semesters even years.

Mathematics 341 Abstract Algebra

Prerequisite, MTH 222, 240 3 credits

Sets and mapping; groups, rings, fields, and integral domains; substructures; homomorphisms and isomorphisms; abelian and cyclic groups; symmetric and alternating groups; polynomial rings.

Mathematics 413

Probability and Statistics

Prerequisite, MTH 222, 341
3 credits

Probability and statistics based on set theory. Sample spaces, binomial distribution, correlation, sampling theory, random variables.

Mathematics 421 Numerical Analysis

Prerequisite, MTH 322, or taken concurrently;
or permission of the instructor
4 credits

Basic concepts; interpolation, and approximation; summation and finite differences; numerical differentiation and integration; roots of equations; numerical solution of ordinary differential equations.

Mathematics 424 Complex Variables

Prerequisite, MTH 325 with a grade of C or better
3 credits

Analytic functions; Cauchy-Riemann equations; Cauchy's integral theorem; power series; infinite series; calculus of residues; contour integration; conformal mapping.

Mathematics 427 Topics in Applied Mathematics-Part 3

Prerequisite, MTH 325, or permission
of Department Chair
3 credits

Special functions of mathematical physics; integral transforms, Laguerre and Hermite polynomials; applications to physical problems. Usually offered Spring semesters—even years.

MUSIC

Department Chair: Charles White, Ph.D.

FINE ARTS:

Music 101 The Art of Listening

3 credits

An exploration of the ways and means of musical composition as a denominator for experiencing music from different time periods and cultures. Popular and classical music, American and European, old and new.

Music 110 Jazz

3 credits

Jazz from New Orleans Dixieland to contemporary innovations. The evolution of jazz styles and forms, including Dixieland, Ragtime, Boogie-Woogie, Swing, Bop, Cool, Funky, and some recent jazz-rock trends. Live guest performances in class. No prerequisite; recommended as an introductory course for non-music majors.

Music 206 The Symphony

3 credits

Orchestral music from Bach to Stravinsky. A survey of orchestral literature beginning with the orchestral suite and concerto grosso, through Mozart, Beethoven, the romantics and post-romantics. No prerequisite; excellent introductory course for non-music majors.

Music 270 Special Topics in Music

3 credits

Content will vary each semester. Prerequisite varies with the topic.

Music 305 The Symphony

3 credits

An examination of the development of one of the musical world's most widely cultivated forms. The growth of the orchestra and orchestral instruments from simple ensembles of the eighteenth century to the mammoth post-romantic orchestra of the late nineteenth and early

twentieth centuries. The emergence of the conductor. Masterworks of principal European and American composers. No prerequisite; excellent introductory course for non-music majors. (Formerly MUS 206 The Symphony)

PHILOSOPHY

Department Chair: Michael J. Kerlin, Ph.D.

FOUNDATION COURSES

Philosophy 151
Concepts of Humanity

3 credits

A study of the concepts of humanity which underlie and affect thought, values, and actions in personal life and society. (Formerly PHL 161)

Philosophy 152
Moral Inquiry and Moral Choice

3 credits

A study of the major moral theories related to how human beings do and ought to make moral decisions. Applications of these theories to personal and social problems will be an integral part of the course. (Formerly PHL 162)

.....

Philosophy 201
Art and Creativity (Aesthetics)

3 credits

A consideration of the philosophical basis for making judgments about the art experience. Designed to acquaint the student with the major features and thinkers of the classical, romantic, and modern periods.

Philosophy 206
Social and Political Philosophy

3 credits

A critical examination of the nature of society through the reading and discussion of primary philosophical texts. Themes include: person and society, the foundation of the political order, human rights and law, justice and society, the natural and the social sciences.

Philosophy 213 Philosophy of Sports

3 credits

Philosophical investigation of sports and athletics and their significance as a basic human experience. Topics include sports and the achievement of human excellence; sports as a basis of social and cultural structure; and the analysis of sports in philosophical movements such as Marxism and existentialism.

Philosophy 222

Love and Human Sexuality

3 credits

Philosophical exploration of human love and sexuality. Attention given to the connection between the philosophical approach and that of other disciplines. Works by authors such as Plato, Aristotle, Thomas Aquinas, Santayana, Ortega y Gasset and Sartre read.

Philosophy 223

Perspectives on Death

3 credits

Various philosophical strategies for coming to terms with human death using both Western and non-Western sources. Philosophical view of death applied to problems of aging and dying, suicide and euthanasia, mass death, the medical conquest of death and definitions of death. Of particular value for students choosing careers in the health professions.

Philosophy 264 Critical Thinking

3 credits

Aims at developing the skill of analyzing, interpreting and criticizing arguments from a variety of disciplines. Topics include: clarification of concepts, distinguishing between conclusions and reasons for conclusions, evaluation of arguments and the recognition of fallacies. Usually offered Fall and Spring semesters. (Formerly PHL 164)

Philosophy 267

Philosophical Approaches to God

3 credits

A study of philosophical positions about the existence and nature of God.

Themes discussed include various concepts of God; the possibility of proof for the existence of God; and the philosophical dimensions of the religious experience. (Formerly PHL 167)

Philosophy 269 Work and Culture

3 credits

A philosophical consideration of the relationship between work and other dimensions of human life. Topics include: work and society, work and rationality, work and morality, work and play, work and creativity, work and alienation. Usually offered Fall and Spring semesters. (Formerly PHL 169)

Philosophy 303 American Philosophy

3 credits

Broadly conceived as American intellectual history, the history of ideas that shape the American point of view from the Puritan's errand into the wilderness to the birth of the Great Yankee, from Democracy as the last, best hope of Earth to William James courage to believe. (Formerly PHL 203)

Philosophy 305 Philosophy of Communism

3 credits

An historical and systematic study of the Communist movement with special emphasis on the writings of Marx and Engels, but with attention to the development of theory and practice among contemporary Marxists. (Formerly PHL 205)

Philosophy 310 Existentialism

3 credits

An approach to contemporary phenomenology and existentialism through philosophers such as Husserl, Heidegger, Sartre, and Merleau-Ponty. Topics include: the phenomenological method, human existence as process, meaning vs. absurdity and the overcoming of alienation. (Formerly PHL 210)

Philosophy 313

Metaphysics (Reason and Reality)

3 credits

The basic relationships between thought and reality. Themes include skepticism and truth; rationality and selfhood; and knowledge and the various categories of existence. Usually offered Fall and Spring semesters. (Formerly PHL 166)

Philosophy 323 Philosophy of Science

3 credits

The impact of scientific revolutions on observations and rationality in science studies through the writings of Kuhn, Feyerabend, and others. Critical examinations of such concepts in science as scientific method, induction, verification and falsification.

Philosophy 325 Symbolic Logic

3 credits

A study of the following aspects of symbolic logic: truth functional logic, quantificational logic, logic of relations, proofs of adequacy for the systems used, undecidability and incompleteness, the relationship between modern logic and Aristotelian logic.

Philosophy 350 Business Ethics

3 credits

Business practices evaluated in the light of ethical principles. Special concern given to moral dimensions of management decision making and to ethical problems of consumerism and government control.

PHYSICS

Department Chair: Henry A. Bart, Ph.D.

Physics 105 General Physics I

Prerequisite, MTH 120
4 credits

Topics include: motion in one and two dimensions, particle dynamics, work energy, linear momentum, collisions, rotational kinematics and dynamics, angular momentum, equilibrium of rigid bodies, oscillations, gravitation. Usually offered Fall semesters.

Physics 106 General Physics II

Prerequisites, PHY 105, MTH 120
4 credits

Wave motion optics; electricity and magnetism including: charge and matter, the electric field, electrical potential, capacitors and dielectrics, current and resistance, electromotive force, the magnetic field, Ampere's law, Faradays law, inductance, and electromagnetic waves. Usually offered Spring semesters.

Physics 120

Science, Technology, and Society

3 credits

A study of some interactions between science, technology, and society. Topics include: the scientific community; history of technology; weapons; science, technology, and the arts; technology and change.

Physics 121 Women, Men; Science, Technology

3 credits

An exploration of gender components in science and technology. Extra-scientific influences on scientific theories; why there are not more female engineers and scientists; how science views male/female differences; use of science to reinforce social attitudes; the political content of technology and how technology impacts differently on men and women.

**Physics 150 Some Revolutions in
Physics**

3 credits

A non-mathematical introduction to physics with emphasis on studying the processes of scientific change. Ancient astronomy and mechanics. The Copernican/Newtonian Revolution, Special Relativity.

**POLITICAL SCIENCE/PUBLIC
ADMINISTRATION**

Department Chair: Kenneth L. Hill, M.A.

Required for Major in Political Science/Public Administration: 15 courses

- Political Science 150, 232, 240, 241, 343, 344, 480, 481
- Economics 150, 201, 213
- Accounting 101, 102
- Management 201
- Management 302

FOUNDATION COURSE

Political Science 150 American Federal Government

3 credits

An examination of the organization and functions of the federal government of the United States; a study of the separation of powers and relations with states. Required of all Political Science majors. (Formerly, POL 102)

.....

Political Science 230 Western European Politics

3 credits

Political analysis of the constitutional principles and governmental organizations of England, France, and Germany.

Political Science 231 International Relations

3 credits

Analysis of the basic patterns and major factors underlying international politics; consideration given to current international problems.

Political Science 232 Survey of Political Thought

3 credits

Analysis of major political writers from Plato to the present. Emphasizes each authors concept of the state, its function and end, and the solution to the problem of reconciliation of the common good with individual freedom. Required of all

Political Science 233
Political Geography

3 credits

Surveys the geographic factors influencing the real and potential economic and political development of nations.

Political Science 240
American State Government

3 credits

The state as a partner in the federal system, the states constitutional development; principles underlying state governmental organization, reorganization and functions. Required of all Political Science/Public Administration majors.

Political Science 241
Municipal Government

3 credits

The organizations and functions of government at the municipal level and an analysis of trends and types of municipal governments. Required of all Political Science/Public Administration majors.

Political Science 243
American Constitutional Law I

3 credits

Analysis of the development of the Constitution via the interpretations of the Supreme Court. Principal topics are the federal system, judicial review, separation of powers, powers of Congress and the President, the Commerce Clause. Required of all Political Science/Public Administration majors.

Political Science 332 The Politics of the Russian Commonwealth

3 credits

The major elements that determine the nature of Commonwealth policy, including the role of Political Parties, the relationship between parties and government, and future prospects for the Commonwealth. (Formerly POL 234 The Politics of the Soviet Union)

Political Science 343 American Constitutional Law II

3 credits

A case study approach utilizing Supreme Court decisions provides an analysis of the individual's relationship to the government under our Constitution. Principle topics include rights under the early Constitution, the incorporating process. First Amendment rights, procedural rights of the accused, equal protection and political rights. (Strongly recommended: Constitutional Law I)

Political Science 344 Bureaucratic Politics and Administration

3 credits

Analysis of bureaucracy within the national and urban context; internal characteristics and external political relationships with executives and legislatures, including unionization of bureaucratic personnel, budgetary relationships, innovation and the relationships of bureaucracy with clientele groups and the general public. Required of all Political Science/Public Administration majors.

Political Science 470 Special Topics

3 credits

As interests indicate, special courses may be introduced discussing specialized topics of current interest.

Political Science 480 Seminar, 1

3 credits

Study of methods of research and scholarly writing. Directed research and reports on individual assignments. Required of all Political Science/Public Administration majors.

Political Science 481 Seminar, 2

3 credits

Supervised research and writing on major topic. Weekly presentation and group discussion of individual papers. Submission of written thesis. Required of all Political Science/Public Administration majors.

PSYCHOLOGY

Department Chair: David J. Falcone, Ph.D.

Required for Major in Psychology: 13 courses

- Psychology 180, Principles of Psychology
- 310, Statistics I
- 311, Statistics II
- 325, Research Methodology
- Eight controlled electives in Psychology (including two at the 400 level)
- One Course in Mathematics - MTH 115 or above

FOUNDATION COURSE

Psychology 150

Introduction to Psychology

3 credits

Introduction to the study of human behavior for the non-psychology major. Emphasis on methods, theories and findings of psychological research. Areas covered include social behavior, developmental psychology, and personality, among others. (Formerly PSY 150 General Psychology)

.....

Psychology 180

Principles of Psychology

3 credits

A survey of the field of psychology designed for the psychology major and minor. Areas covered will focus on the fundamental findings of psychological research and on the methodological issues. Areas covered include motivation, learning, cognition and perception, among others. Required for all psychology majors and minors; taken as first major course. (Formerly, PSY 201)

Psychology 205 Personality Dynamics and Adjustment

3 credits

An analysis of the human system, the dynamics of individual behavior and a consideration of resources necessary for

effective living as they are related to a better understanding of personal adjustments in healthy persons developing toward maturity. (Formerly PSY 206)

Psychology 210

Developmental Psychology

3 credits

A survey of the development of behavior from birth through adulthood. Aspects of physical, intellectual, motor and personality development considered. Deviant developmental patterns discussed. Usually offered Fall semesters. (Formerly PSY 203)

Psychology 212 Personnel Psychology

3 credits

Introduction to the methods and empirical findings of personnel psychology. The use of psychological techniques practiced in the recruiting, interviewing, testing, selecting and placing of employees. Preliminary training in the use of psychological tests for measuring intelligence, aptitude, interest and personality.

Psychology 220 Abnormal Psychology

3 credits

An introductory course surveying the principal forms of the major and minor mental disorders, with emphasis on the causes, symptoms, course and treatment. An analysis of the overall problem of mental illness and a study of certain borderline personality and behavioral patterns and forms of psychological deviation. Usually offered Fall semesters.

Psychology 225 Social Psychology

3 credits

A study of the facts and theories dealing with the phenomena of social behavior. Focuses on individual behavior as it affects and is affected by the behavior of others.

Psychology 230 Industrial Psychology

3 credits

A study of those psychological principles, methods and techniques which are

especially relevant to an understanding of human relations and efficiency in business and industry.

Psychology 250 **Effective Communication**

3 credits

A deepening understanding of, and personal growth experiences in the art of interpersonal communication. Attention given to listening and empathy, discussions and decision making, confrontation and conflict management, attitudinal systems and Gestalt, verbal and non-verbal communication, creative goal-setting, individual and social growth.

Psychology 310 Statistics I

Prerequisite, successful completion
of MTH 115 or above
3 credits

An introduction to statistics, emphasizing such descriptive measures as central tendency, variability and correlation. Carries lab fee. (Formerly PSY 210)

Psychology 311 Statistics II

Prerequisite, PSY 310
3 credits

An intermediate course in inferential statistics, emphasizing such techniques as the analysis of variance and t-tests. Carries lab fee. (Formerly PSY 211)

Psychology 325 **Research Methodology**

Prerequisite, PSY 180 and 311
3 credits

The nature of scientific research methodology; emphasis on critical reading and evaluating reports of studies and research; development of skill in writing review papers; utilization of research literature in the behavioral sciences; data analysis and critiques of extant research. (Formerly PSY 340)

Psychology 330 **Experimental Psychology I**

Prerequisite, PSY 310 and 311
4 credits

A laboratory course designed to introduce the student to the classical psychological experiments and the methods of experimental design and research. Experiments on the sensory processes, perception, learning, memory, thought processes, and emotions. (Formerly PSY 319)

Psychology 331 **Experimental Psychology II**

Prerequisite, PSY 330
4 credits

Lectures and discussions on modern experimental psychology. For laboratory work the student plans, designs, and performs an original research experiment. Carries lab fee. (Formerly PSY 320)

Psychology 340 **Tests and Measurements**

Prerequisite, PSY 311
3 credits

The selection, administration and interpretation of psychological tests used in the measurement of aptitudes, achievement, interests and personality. (Formerly PSY 306)

Psychology 345 Human Factors

Prerequisite, PSY 311 and PSY 230
3 credits

Human Factors deals with the study of people in their working and living environments, and the application of this knowledge to practical problems encountered in the home, business, and industry. (Formerly PSY 460)

Psychology 350 **Counseling Theories and Principles**

Prerequisite, PSY 180
3 credits

Theories and principles of the counseling process; the dynamics of human change; the objectives, work and continuing problems of counseling.

Psychology 360

Readings in Psychology

Prerequisite, PSY 180
3 credits

Readings from basic books and periodicals having relevance for the broad field of psychology; assignments discussed in seminar fashion at one meeting each week.

Psychology 410 Theories of Learning

Prerequisite, PSY 180
3 credits

An analysis of the principal theories of learning in light of recent experiments in animal and human

learning.

Psychology 415 Cognitive Psychology

Prerequisite, PSY 180
3 credits

A systematic study of the research and theories developed to explain human memory, language, thinking, and consciousness.

Psychology 420

Physiological Psychology

Prerequisite, PSY 180
3 credits

An introduction to the neurological endocrinological bases of behavior. Consideration of sensory and motor processes, motivation and emotion, learning and memory. Carries lab fee.

Psychology 425

Theories of Personality

Prerequisite, PSY 180
3 credits

A systematic study of the principal theories of personality with particular emphasis on recent trends, research methodology, and personality measurement.

Psychology

270, 271, 370, 371, 470, 471

Special Topics in Psychology

3-6 credits

Content will vary each semester and will cover such topics as family psychol-

ogy, alcoholism and drug addiction, prejudice, mob action, and attitude change. Prerequisite varies with the topic.

Psychology 485-486

Psychological Practicum

3-6 credits

Offers the student the option of conducting a research project under the direction of a faculty member or of obtaining practical experience serving in an institutional setting under professional supervision. Open only to senior psychology majors in consultation with Department Chair. Available every semester.

PUBLIC ADMINISTRATION

Major is titled Political Science/Public Administration. Course listings under the Political Science Department.

RELIGION

Department Chair: Geoffrey B. Kelly, S.T.D.

Required for Major in Religion:

13 courses

- Religion 151 and 153
- Eleven Religion electives, including at least one from each of the four study areas (biblical, theological, historical, and religious) and Religion 480.

Religion majors may choose the major program as described above or:

Religion-Education:

The religion major requirements (chosen, with the guidance of the Chairperson, in view of a career in teaching), plus Education 101, 203, 204, 304, 306, 401, 470.

Note: Religion is a subject not accredited by the various states; therefore the Pennsylvania Instructional I Certificate is not issued to Religion-Education majors. This forms no impediment whatever to placement in schools which teach religion.

FOUNDATION COURSES

Religion 151 The Bible

3 credits

A study of the foundational religious literature of Jews and Christians; its origins and growth; the history and the religious and theological ideas of the people who produced these writings, and the Near-Eastern cultures and literature which contributed to them. (Formerly REL 161 Bible As Religious Literature)

Religion 153

The Dynamics of Religion

3 credits

A study of the diverse patterns of thought, behavior, and social structures which express human religious experience. Designed to foster an understanding of the importance of religion in society, in social change, and in personal identity and transformation. (Formerly REL 163)

Religion 240

The Great Religions of the World

3 credits

This course may be rostered to fulfill the Foundation course requirements, see under "Religious Studies" for the course description.

BIBLICAL STUDIES

Religion 210 Old Testament Themes

3 credits

The origin and development of Biblical traditions and theological themes; God, humanity, the meaning of life, the Exodus theme, prophecy, etc., studied in both their Old Testament context as well as their relation to the New Testament.

Religion 212

The Prophets of Ancient Israel

3 credits

Prophecy and prophetic literature in the Bible. Prophecy as an institution in the Near East; its unique development in Israel. Theological message of the biblical prophets.

Religion 213

Theology of the New Testament

3 credits

General historical background of New Testament times, with special emphasis on those factors that most contributed to the formation of New Testament literature. The literary forms found in New Testament literature, gospel, letters, apocalypse, etc. With this as background, the course undertakes an in-depth study of one of the gospels or a major epistle of St. Paul.

THEOLOGICAL STUDIES

Religion 220

The Church: Issues and Problems

3 credits

A brief study of the origins of the Church, and an examination of the various modes in which Church has been and

can be understood. Social structure and dynamics of the Church and her mission in today's world. (Formerly REL 220 The Church: Contemporary Issues and Problems)

Religion 221 Issues in Christology: Jesus and His Achievement

3 credits

The person, mission, and achievement of Jesus in the New Testament. Post-biblical church reflections on the tradition. Contemporary attempts to reinterpret Christology and to draw existential implications. (Formerly REL 221 Contemporary Christology)

Religion 222 The Sacraments

3 credits

Inquiry into the origin and development of the Christian symbols highlighting some of the problems of modern sacramental theology.

Religion 223

Contemporary Moral Issues

3 credits

Study discussion of a variety of moral perspectives on selected current issues: War, Racism, Sexual Conduct, Abortion, Euthanasia, Women's Rights, Capital Punishment. (Formerly REL 223 Contemporary Moral Problems)

Religion 225 A Contemporary Theology of Marriage

3 credits

Critical investigation and re-evaluation of traditional assumptions about the meaning and function of human sexuality and inter-sexual relationships. The historical and ideological circumstances in which they developed. The construction of a theology of marriage which takes critical account of contemporary physical and psych-social sciences. (Formerly REL 225 Marriage and Sexuality: Religious Perspectives)

Religion 323 Biomedical Problems

3 credits

Study/discussion of selected ethical dilemmas arising from recent advances in biology, medicine, and the behavioral sciences, e.g., Abortion/Euthanasia, Death, Genetic Intervention, Informed Consent, Human Experimentation. Pre-supposes no special knowledge of biology or medicine.

HISTORICAL STUDIES

Religion 232

Contemporary Catholicism

3 credits

Critical examination of developments in the 20th century Catholic church: their causes, their impact, their prospects.

Religion 234 The Christian Tradition

3 credits

An overview of the Christian religion from its Palestinian origins to contemporary developments. Major figures, issues and movements will be discussed. Selected readings from primary sources.

Religion 334

Modern Religious Thought

3 credits

A critical examination of the great religious movements of the 19th and 20th centuries that have most contributed to the present religious situation. The encounter between Christian thought and philosophy and natural science. The confrontation between Existentialism and religious Idealism; the Oxford Movement; the Marxist critique of religion; the origins of biblical criticism; and the clash between conservatism and liberalism in Protestant and Catholic Church circles. (Formerly REL 332)

Religion 336 Religion in America

3 credits

A study of the major religious movements within the Roman Catholic and Protestant churches in the United States from the American Revolution to the present day. Theological implications for the

churches of such movements as the American Revolution, the Great Depression, World War II, Vatican II, and the nuclear threat. (Formerly REL 230)

RELIGIOUS STUDIES

Religion 240

The Great Religions of the World

3 credits

A survey of the great world religions; Judaism, Christianity, Islam, Hinduism, Buddhism, Confucianism and Taoism. Topics to be covered: world view, basic doctrines and practices, major figures, the role of women, and impact on contemporary world culture. Readings from the scripture of each tradition, as well as secondary sources.

Religion 242 Religions of the East

3 credits

The living religions of the world that lie outside the Judaeo-Christian tradition, in particular, Hinduism, Buddhism, Confucianism, Taoism and Islam; their sacred literatures, historical origins and development, basic beliefs and religious practices. Usually offered Spring semesters. (Formerly REL 166).

Religion 244 Women and Religion

3 credits

The influence of religion through history in the shaping and legitimation of women's roles and identity. The religious experience of women, and the extent to which feminine religiousness and holiness might be different. The recovery or refashioning of leadership roles. The feminist critique of patriarchal religion and theology; the consequent alternatives of disaffiliation or reconstruction.

Religion 251 Religious Education

3 credits

Designed primarily for parents and teachers, the course deals with the practical problems encountered in guiding the intellectual and moral development of the young Christian. Workshop sessions as

well as theoretical materials in lecture and discussion.

Religion 264 Religion and the Contemporary Search for Self

3 credits

An inquiry into the contemporary meaning of self-discovery, seen in the context of those socioreligious values which contribute to an individual's sense of personal identity. A study of religion as an expression of the deepest dimension of human life leading to an appreciation of the possible variety of such expressions in terms of personal self-understanding. Usually offered Fall semesters. (Formerly REL 164)

Religion 265 The Religious Vision of Modern Literature

3 credits

Religious presuppositions and attitudes underlying and shaping modern literature. The ways in which questions raised by modern authors relate to answers traditionally found in religious faith. Selections studied include Dostoyevsky, Beckett, Kafka, Eliot and Camus. Usually offered Spring semesters. (Formerly REL 165)

Religion 342 Judaism

3 credits

A study of the historical origin, roots, and developments of Judaism as a religion, as well as a cultural, civil, and ethnic group. The course will evaluate Jewish social and educational values as well as religious problems and attitudes among Jews today. (Formerly REL 242)

SPECIAL STUDIES

Religion 270

Special Topics in Religion

3 credits

Content of course will be announced whenever it is offered. May be repeated for credit.

SOCIOLOGY, SOCIAL WORK, AND CRIMINAL JUSTICE

Department Chair: Finn Hornum, M.A.

- Required for Major in Sociology:
12 courses
- Required for Major in Criminal Justice: 14 courses
- Required for Major in Social Work:
21 courses

General Sociology

Sociology 150, 301, 302, 310, 480, 481, three controlled electives in Sociology above the 250 level, and three electives in Sociology, Social Work, or Criminal Justice. At least one of the latter six courses must come from the following list of courses: SOC 260, SOC 262, SOC 308 or SWK 364.

Criminal Justice

Criminal Justice 221, 222, 385, 487-488, and three controlled electives in Criminal Justice; SOC 150, 301-302, 310 and two Sociology courses above the 250 level. At least one of the other two courses must come from the following list of courses: SOC 260, SOC 262, SOC 308 or SWK 364.

Social Work

SWK 202, 361-362, 363-364, 461-462, 463-464, 465; PSY 150 and 210; ECN 150; POL 150; BIO 156; SOC 150, 301-302, 310, and two 200-300 level professional development courses to be selected with academic advisor. At least one of these two professional development courses may come from the following list of courses: SOC 260, 262, 308.

FOUNDATION COURSE

Sociology 150 Principles of Sociology

3 credits

An introduction to the structure and functioning of society with emphasis on American society but with cross cultural comparisons. Theoretical concepts, empirical findings, and research methods are stressed.

.....

Sociology 201

Social Problems and Social Justice

3 credits

An exploration of how social conflict and social organization affect human and societal well-being. Topics: mental health, personal safety, economic well-being, and intergroup relations in an industrial society and a developing nation.

Sociology 211 Marriage and Family

3 credits

Consideration of the historical development of the family, variations of family structure in contemporary societies and current trends in American family patterns.

Sociology 253 Sociology of Work

3 credits

Analysis of the social organization of work in modern societies, the concept of career, the development of professionalization, the nature of work-satisfaction and the impact of bureaucratization. Occupational subcultures such as law, medicine, public service, the military and education considered.

Sociology 257

The City: Conflict and Change

3 credits

A study of world cities, their growth and impact on personality, urban violence and its control, fragmentation, economic problems and city/suburban conflicts. Efforts at neighborhood development and metropolitan planning will also be discussed.

Sociology 260

Sex, Power, and Socialization

3 credits

Exploration of male and female gender roles in the contemporary United States. Examination of socialization in childhood and adulthood, sexual politics, and power structures and dynamics within the family and the work place. Special attention to the effects of class and race on gender role formation. (Identical to SWK 260)

Sociology 262

Discrimination and Diversity

3 credits

Analysis of the structure and dynamics of dominant/minority relations in historical and contemporary contexts. Emphasis on the sociological analysis of ethnic and racial discrimination and inquiry into the sources of conflict between dominant and minority groups. (Formerly SOC 262 Ethnicity and Race in the United States)

Sociology 263 Anthropology

3 credits

An anthropological study of the origin and descent of humans and of the role of culture in explaining the variations and constants in human behavior. (Formerly SOC 263 Human Nature Culture and Society)

Sociology 301 Social Statistics, 1

3 credits

An introduction to such descriptive statistics as central tendency measures, variability, correlation and regression. Analysis of cross-tabulated data will be facilitated through the use of computer software programs. No prior knowledge of computers assumed.

Sociology 302 Social Statistics, 2

Prerequisite, SOC 301
3 credits

Basically a course in inferential statistics beginning with a discussion of probability, binomial distributions and normality. Both parametric and non-parametric statistics covered. Continued use of computer technology in the analysis of survey research results as well as those collected using qualitative methodologies.

Sociology 305

Society and the Individual

Prerequisite, SOC 150
3 credits

The study of the influence of society and culture as mediated by the social group, on the social, cultural and personal behavior of the individual.

Sociology 306

Complex Organizations

Prerequisite, SOC 150
3 credits

An examination of the nature and effects of modern, large-scale organizations. Focus on both private sector corporations and public sector bureaucracies. (Formerly SOC 306 Bureaucracy and Society)

Sociology 308

Class, Status, and Power

Prerequisite, SOC 150
3 credits

A study of economic, social, political inequalities and of social mobility. Emphasis on the causes, patterns, and consequences of such inequalities. The United States compared with other industrial as well as non-industrial nations. (Formerly SOC 308 Social Inequality and Social Mobility)

Sociology 309 Medical Sociology

3 credits

A study of the relationship between social factors and health, the interaction between practitioners and patients, the health care delivery system, and some contemporary issues such as malpractice and human experimentation.

Sociology 310 Sociological Theory

Prerequisite, SOC 150
3 credits

Survey of the development of social thought from August Comte to contemporary theorists. An attempt to see the evolution of social theory within the social context of the theorists milieu.

Sociology 480 Research Seminar, 1

3 credits

Overview of research methodology. Such research data collection methods as questionnaire designs, interviewing and observations discussed. Topics include the ethics of human experimentation and evaluation techniques.

Sociology 481 Research Seminar, 2

Prerequisite SOC 480
3 credits

Original research in one area of social reality employing a research method of the students choosing.

Criminal Justice 220 Juvenile Delinquency

3 credits

Juvenile delinquency in comparative-historical perspective; study of the nature, magnitude and social location of the problem of youth crime; analysis of causal theories; overview of programs aimed at delinquency prevention and control.

Criminal Justice 221 Crime and Its Causes

3 credits

A study of the sociological and social psychological foundations of crime and delinquency. Topics include the definition and meaning of crime and delinquency, the etiology of crime and delinquency, the history and development of the criminal law, criminal behavior systems.

Criminal Justice 222 Introduction to Criminal Justice

3 credits

A consideration of law enforcement, the administration of justice and the punishment and treatment of criminals. A survey of the sociological and social psychological processes affecting the criminal justice system. Topics include: the police function, crime prevention programs, the prosecutorial and defense functions, judicial administration and decision-making, institutional and community-based corrections, probation and parole.

Criminal Justice 223 Criminal Law

3 credits

Designed to expose the student to the basic concepts and legal and sociological issues in criminal law: foundations of the law; legal elements of crime-both in general and specific offenses; legal require-

ments for defenses and differing theories of punishment. The Pennsylvania Crimes Code used as reference.

Criminal Justice 225 Criminal Procedure

3 credits

Designed to acquaint the student with the variety of constitutional issues related to the criminal justice process. Case analysis deals with such issues as search and seizure, stop and frisk, arrest, confessions, right to counsel, jury trials, and other Supreme Court decisions.

Criminal Justice 324 Police: Organization and Functions

3 credits

A study of the organization, legal powers, and functions of the police. Topics include the police organizational structure, such police responsibilities as patrol, arrest, and investigation, police community relations and other topical issues on police and society, such as police use of force, police corruption, and required education and training for police.

Criminal Justice 326 Corrections: Prisons, Probation and Parole

3 credits

Intensive study of the correctional process in the U.S. and other countries. Topics include objectives of punishment, sentencing policies and procedures, capital punishment, imprisonment and community corrections.

Criminal Justice 385 Theories of Deviance

3 credits

Intensive analysis of contemporary theories of deviant behavior examined through seminar discussions of primary materials and critiqued by consideration of research findings. Social policy implications discussed and specific criminal justice programs considered in the light of these theories.

Criminal Justice 386 Systems of Criminal Behavior

3 credits

Selected criminal behavior systems examined in depth through readings, group projects and field interviews. Offerings include such forms of criminal behavior as organized crime, elite deviance, violent crime, crimes without victims, and international terrorism.

Criminal Justice 415

Criminal Justice Counseling

3 credits

Acquaints the student with the principles and practices of individual and group counseling techniques in the criminal justice field. Group dynamics and counseling approaches presented through class lectures, discussions and participation in the group experience. Special emphasis on the applicability of techniques and principles to the offender population.

Criminal Justice 487-488 Seminar in Criminal Justice Research and Practice

Prerequisite, CRJ 221 or 222 or
permission of the instructor
3-6 credits

Designed to provide the current or future criminal justice practitioner with an opportunity to examine the functioning of the criminal justice system through field research and seminar sessions in theory. Emphasis will be given to problems of administration, clinical practice, research and planning.

CREDIT FOR POLICE ACADEMY TRAINING

Students admitted to La Salle University as of January 1, 1976 or later, are eligible to apply for 6 credits toward their degree if they have been certified as having completed a police academy training or its equivalent, subject to the approval of the Sociology Department. Three elective credits may be granted as equivalent to Criminal Justice 223, Criminal Law and three elective credits may be granted as equivalent to Criminal Justice 415, Criminal Justice Counseling.

Students majoring in Sociology-Criminal Justice may also apply for three credits toward fulfillment of the Criminal Justice 487-488 Seminar in Criminal Justice Research and Practice provided they have completed the training mentioned above and have successfully completed the other half of the Criminal Justice 487-488 course.

Social Work 202 Introduction to Social Work and Social Welfare

3 credits

A survey course that provides an overview of the social work profession, the social welfare system, social work methods, and fields of practice. A basic understanding of human needs, of populations at risk in society, and of the social service delivery system will be provided.

Social Work 260

Sex, Power, and Socialization

3 credits

Exploration of male and female gender roles in the contemporary United States. Examination of socialization in childhood and adulthood, sexual politics, and power structures and dynamics within the family. Special attention to the effects of class and race on gender role formation. (Identical to SOC 260)

Social Work 270, 370, 470

Special Topics in Social Work

3 credits

Designed to address contemporary issues in social policy and social work practice. Topics include gerontology, mental health, child welfare, family violence, and human sexuality. Students are advised to check with the Program Director about current offerings and to provide suggestions for future topics.

Social Work 361

Foundation of Social Work

Prerequisites: SWK 202, PSY 150, BIO 156
3 credits

Designed to develop students' knowledge base, skills, and values in social work. Historical writings of prominent social work theorists will be examined. Social problems will be explored from a bio-psycho-social perspective. Social work roles will be delineated.

Social Work 362 Introduction to Social Work Practice

Prerequisite: SWK 361. Taken concurrently with PSY 203
3 credits

Provides an understanding of the generalist framework of social work practice. Student will develop skills in working with individuals, families, and communities. The contributions of personality and system theory to social work practice will be explored. Concurrent with an educationally directed field practicum, the course introduces the student to the role of the social worker in an organizational setting.

Social Work 363

Social Welfare Policy I

Prerequisites: SOC 150, POL 150
3 credits

Provides a historical examination of the development of the social welfare system in the United States, and societal values as they impact on policy formulation and implementation. A framework for analysis of social welfare policies is delineated and applied to historical and contemporary social welfare policies and programs.

Social Work 364

Social Welfare Policy II

Prerequisites: SWK 363, ECN 150, SOC 310
3 credits

Explores contemporary social welfare policy in the United States including income supports, health, aging, child welfare, mental health, and family policy. The role of political process in policy formulation and the impact of social welfare policies on minority groups and women will be examined.

Social Work 461

Social Work Theory and Practice I

Prerequisites: SWK 361-362 3 credits

Provides an overview of the five stages of the social work process. Three stages will be studied in depth: engagement, assessment, and planning. These stages will be examined for application to both direct and indirect practice.

Social Work 462 Social Work Theory and Practice II

Prerequisites: SWK 461, SOC 301-302
3 credits

A continuation of SWK 461, this course examines the two remaining stages of the social work process: intervention and evaluation. Methods of intervention with individuals, groups, families, and communities will be examined in depth. Students will have an opportunity to evaluate their own practice and engage in program evaluation.

Social Work 463 Field Instruction I

Taken concurrently with SWK 461
6 credits

An educationally directed practicum for two days per week provides the student with an opportunity to develop the relationship between social work theory and practice.

Social Work 464 Field Instruction II

Taken concurrently with SWK 462 6 credits

A continuation of Field Instruction I, this course provides a social work practice experience in which the student integrates

the social work theory, skills and values that he or she is learning in the classroom.

Social Work 465 Professional Considerations in Social Work

Taken concurrently with SWK 462 and 464
3 credits

Examines the nature of professions and the history of social work. Professional dilemmas and ethical decision making with special populations are explored. Students will be given an opportunity to assess their own values as they assimilate the value base of the social work profession.

SPANISH

Course listings under Foreign Languages and Literatures Department.

UNIVERSITY STUDIES

University Studies 120 Portfolio Development

Prerequisites ENG 107
Pass/Fail 1 credit

This course is designed to enable students undertaking the assessment process to perceive prior learning in relation to personal and professional academic goals and to acquire the knowledge and skills necessary to develop a portfolio.

University Studies 122 Portfolio Assessment

Prerequisite UNS 120 Pass/Fail 1 credit

This course is designed to help students refine their knowledge and skills in identification, description, documentation and evaluation of potentially creditable prior learning.

University Studies 150 University Seminar I

3 credits

Introduction to the knowledge and skills needed for living in the information age with special emphasis on university level study. Topics include cognitive learning styles, human values, adult development, problem solving, information resources, potential and creativity, life management, research and study skills. One-half of the course is spent on development of oral communication skills.

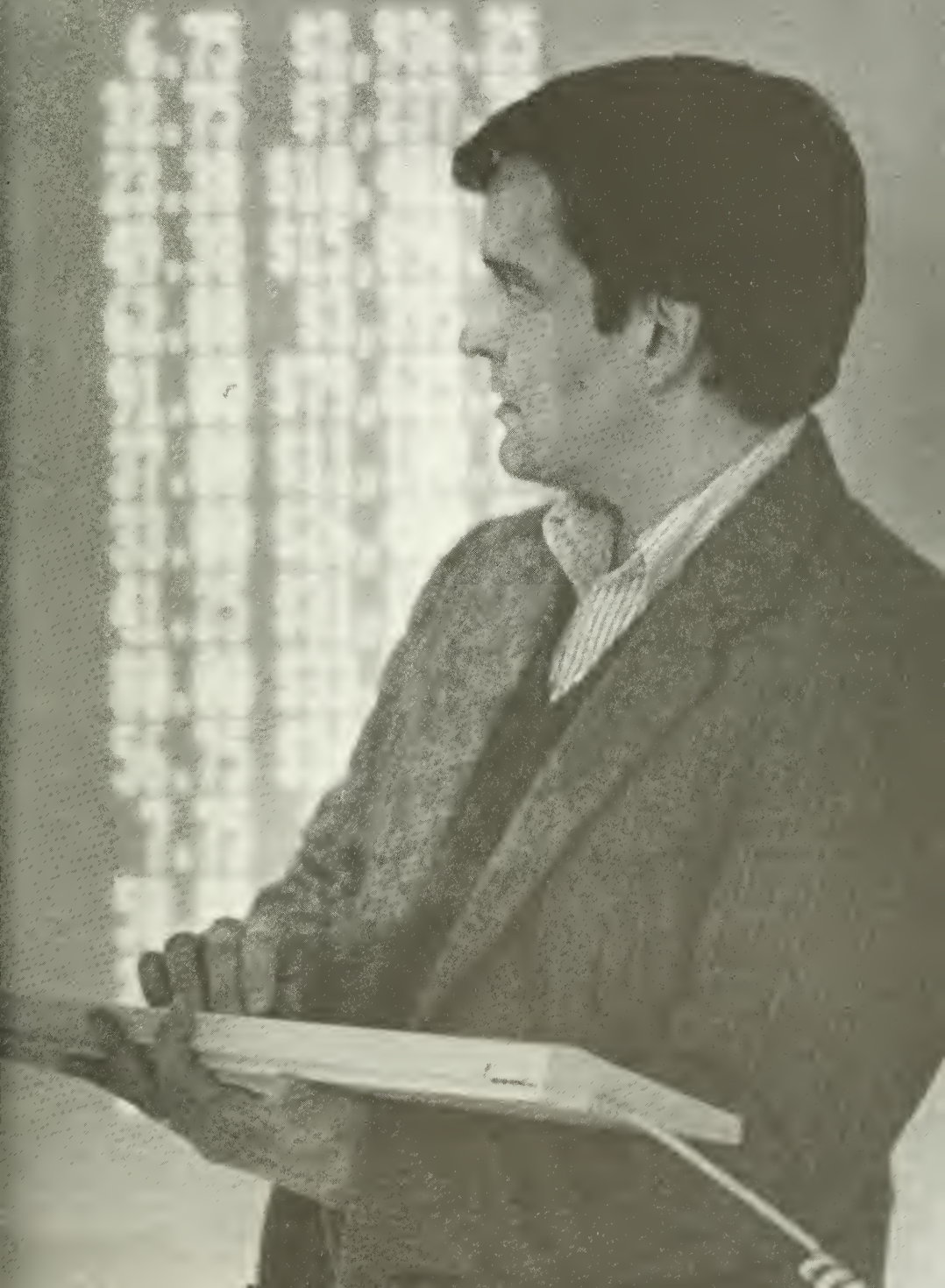
University Studies 350 University Seminar II

3 credits

This seminar course will explore and analyze a topic of current interest from a variety of disciplinary approaches and sources of information. Topics such as world hunger, the phenomenon of caring, the psychologizing of western culture, environmental problems, American health, aging, human rights, AIDS, etc., will be considered. At the first class meeting the students will choose a topic from a given set announced for each semester.



School of Business Administration



The School of Business Administration

The mission of the School of Business Administration is to offer educational programs which prepare students for a purposeful life by integrating human values with current business management skills.

Through its faculty, curricular environment, and linkages with the business community, the School of Business seeks to integrate its commitment to value-centered programs and to achieve an appropriate blend of contemporaneous business theory and practice.

In so doing, the School of Business strives to become a premier institution in the Delaware Valley, providing contemporary business education for local students in particular and for Middle Atlantic area students in general.

Teaching and learning are of paramount importance. We believe we should:

- Know each student as an individual;
- challenge each student to work toward attaining his or her best performance level;
- expose students to value-centered concepts and issues throughout the curriculum;
- immerse students in a contemporaneous business education which blends current theory and practice.

Continuous quality improvement processes ensure that the many offerings of the School of Business are of the highest quality. The program is regularly evaluated in terms of standards established by the American Assembly of Collegiate Schools of Business; standards and norms established by various professional bodies such as the American Institute of Certified Public Accountants, the American Management Association, and the American Marketing Association; and an ongoing dialogue and review with business executives and professionals.

The School of Business Administration prepares students to develop the skills and experience for a career change or advancement in management/professional positions in business, government, and non-profit organizations.

The Business Advisory Board, which is composed of senior executives from companies throughout the Delaware Valley, advises the Dean of Business on contemporary developments in business practice and how to help students prepare for career change or advancement.

In short, when you're a La Salle University business major, you have a number of competitive advantages. Your "real world" experiences and academic preparation put you on the right path toward success.

Admissions Requirements

Students interested in pursuing a B.S. in Business Administration will be accepted initially into the Pre-Business Administration Program described under the School of Continuing Studies. Upon successful completion of 21 credits in Liberal Arts courses which include ENG 108, CSC 151, MTH 115, 116 and 21 credits in Lower division business courses which include ACC 101, 102, ECN 150, 201, QNT 213, 215 and LAW 202, students with a 2.25 cumulative academic index are eligible for admissions into the bachelor's degree program in the School of Business Administration. For more information on admissions requirements, see the Admissions Section of the School of Continuing Studies.

THE CURRICULUM

The program leading to a Bachelor of Science degree in Business Administration consists of 120 credits (minimum 38 courses), of which at least 50 percent must be in arts and sciences. The curriculum includes Foundation Courses, Unit Courses, Additional Arts Requirements, Business Core, Professional Studies and Free Electives. The liberal arts and science studies and business foundation courses tend to be concentrated in the first 60 credits, and the professional studies in the last 60 credits.

THE LIBERAL ARTS CURRICULUM

The Liberal Arts Curriculum (Foundation and Unit Courses) provides you with an opportunity to build a strong foundation for the future. It encourages you to work out a system of values rooted in the best thinking of the great minds of the past and present.

While the Liberal Arts Curriculum allows you some freedom of choice, it includes guidelines which should provide coherence in your college education. The aim of the Liberal Arts Curriculum is to enhance your intellectual and personal growth.

Foundation Courses

These courses are most directly related to the liberal education approach that is basic to La Salle's aims and traditions.

Foundation courses in University Studies, English Composition, Literature, Philosophy, Religion, Economics, History, Science, Computer Science, Fine Arts, and Foreign Language (Conversation and Culture) develop basic written communication skills, critical thinking skills and expose you to value oriented subjects from a variety of disciplines. Foundation courses from each department are grouped together and listed immediately after the department name in the "Course Description" section.

Unit Courses

Unit courses are organized into 3 Units:

Unit 1 — Religion and Philosophy,

Unit 2 — Economics, Fine Arts, Foreign
Language, History, Literature,
and

Unit 3 — University Studies II, UNS 350.

With offerings from all departments in the Arts and Sciences, the range of options permits you to select several areas of interest and attain some depth of study outside of the major field. Unit requirements offer some flexibility so that you can participate in planning your academic program. Foundation courses may not be used to fulfill Unit requirements.

Additional Arts Requirements

- Intermediate Algebra, MTH 101 or Math Practicum, MTH 103
- Finite Math, MTH 115 and Calculus, MTH 116 or equivalent
- Managerial Economics (ECN 302)

BUSINESS CORE

The Business Core is intended to introduce you to the four functional areas in business—accounting, finance, management, and marketing—as well as to commonly used analytical concepts—economic and quantitative analysis and law. The following courses constitute the core:

Lower Division

(taken as freshmen and sophomores)

- Principles of Accounting (ACC 101, 102)
- Introductory Economics (ECN 150, 201)
- Business Statistics (QNT 213)
- Statistical Information Systems (QNT 215)
- Legal Environment of Business (LAW 202)
- Organizational Behavior (MGT 201)

Upper Division

(taken as juniors and seniors)

- Fundamentals of Financial Management (FIN 300)
- Introduction to Financial Markets and Institutions (FIN 303)
- Production and Operations Management (IOM 300)
- Principles of Marketing (MKT 300)
- Business Policy (MGT 485)

PROFESSIONAL STUDIES
(4 or 8 courses)

These courses provide an intensive learning experience in one facet of business and serve as a basis for future career development.

Professional *specializations* are offered in:

- Accounting
- Finance
- Information and Operations Management
- Marketing
- Organizational Management

The professional option consists of 4 courses in one functional area beyond those courses required in the business core. The accounting option, however, requires 8 courses. This is intended to help you to better prepare to pass the Certified Public Accounting (CPA) examinations or to advance in the accounting field. The professional option may be designated upon matriculation or prior to starting major courses.

Students who wish to do so have the option to pursue dual specializations. Permission of both Chairs must be obtained.

All students are required to take a writing emphasis course in their major discipline at the Junior/Senior level.

FREE ELECTIVES

Free electives offer a further opportunity to influence your own program of education. You may choose to concentrate free electives in a particular field or you may use these electives to diversify your background or broaden your interests.

CURRICULUM PROGRESS CHART

Keep track of your academic progress. At the end of each semester, fill in the title and number of each course that you have completed. Please take this record with you when you meet with your academic advisor.

Foundation (12 courses)

Students are required to complete foundation courses during their first 60 credit hours.

1. University Studies I UNS 150 _____
2. Writing I ENG 107 _____
(portfolio assess-ment for practiced writers)
3. Writing II ENG 108 _____
4. Literature ENG 150 or LIT 150 _____
5. Religion _____
6. Philosophy _____
7. Social Science ECN 150 _____
8. History HIS 150 _____
9. Science _____
10. Computer Science CSC 151* _____
11. Fine Arts _____
12. Foreign Language Conversation and Culture 150 _____

*May be waived by challenge examination before you begin course work; then additional elective is required.

ADDITIONAL ARTS REQUIREMENTS (4 courses)

- Intermediate Algebra, MTH 101 or Math Practicum, MTH 103
- Finite Math, MTH 115
- Calculus, MTH 116
- Managerial Economics, ECN 302

Business Core (11 courses)

1. Principles of Accounting I, ACC 101
2. Principles of Accounting II, ACC 102
3. Introduction to Business Statistics, QNT 213
4. Statistical Information Systems, QNT 215
5. Legal Environment of Business, LAW 202
6. Organizational Behavior, MGT 201
7. Fundamentals of Financial Management, FIN 300
8. Introduction to Financial Markets & Institutions, FIN 303
9. Information & Operations Management, IOM 300
10. Principles of Marketing, MKT 300
11. Business Policy, MGT 485

UNIT I (3 courses)

Religion and Philosophy (three courses; two in one subject and one in the other). May NOT be any of the courses listed in fulfillment of the foundation requirements.

1. Religion _____
2. Philosophy _____
3. Religion or Philosophy _____

UNIT II (2 courses)

ECN 201

One course from one discipline named below. May not be a course listed for foundation or major field of study.

Fine Arts, Foreign Language,* History, or Literature

*Must be taken in same foreign language as the foundation (200 Level)

UNIT III (1 course)

University Studies II UNS 350

Electives (Number of credits needed is the number which, when added to credits required in Foundation, Unit Courses, Additional Arts Requirements, Business Core and Professional Studies, will bring total credits to 120).

1. _____
2. _____
3. _____

PROFESSIONAL STUDIES (8 courses for the Accounting major; 4 courses for Finance, Management and Marketing majors)

Specific requirements are listed for each major under Course Descriptions.

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____

DESCRIPTION OF COURSES

- All courses are listed alphabetically by department.
- Courses followed by a semester designation are usually offered each year during semester indicated. Courses with no designation are usually offered on a rotating basis. Consult course rosters.
- Courses listed below will ordinarily be given only when there is a minimum enrollment of 12 students.

ACCOUNTING

Department Chair: John F. Reardon, M.B.A., Ed.D.

The Professional Studies Option in Accounting consists of eight courses:

Accounting 201, 202, 303, 307, 405 and three advanced courses selected in consultation with the Department Chair.

Junior standing is a prerequisite for 300 and 400 level courses.

Accounting 101

Principles of Accounting, 1

3 credits

Education in this course focuses on the fundamental principles of recording business transactions, including a study of the presentation and interpretation of the financial data of a single proprietorship, partnership, and corporation. Emphasis is placed on economic resources owned or controlled by a business entity.

Accounting 102

Principles of Accounting, 2

Prerequisite, ACC 101
3 credits

The relationship between understanding accounting procedures and using accounting data effectively; the interrelationships between financial statements and the methods of accumulating data for these statements and how the particular accounting methods used influence business decisions. Problems include payroll analysis, alternative methods of obtaining capital, dividends, cash flow and the measurement and control of costs, including cost accounting systems, cost volume profit analysis, budgeting and standard costs.

Accounting 201 Accounting Theory I

Prerequisite, ACC 102, 54 credits earned
3 credits

Theories and problems involved in proper recording of transactions and preparation of financial statements. Review of accounting cycle, discussion of financial statements, analysis of theory as applied to transactions affecting current assets, current liabilities, long-term investments, and their presentation on the balance sheet. Usually offered fall semesters. (Formerly ACC 301)

Accounting 202 Accounting Theory II

Prerequisite, ACC 201
3 credits

Detailed presentation of theory as applied to plant and equipment, intangible assets, long-term debt, capital stock and surplus; correction of errors of prior periods; analysis of financial statements; statement of application of funds. Usually offered fall and spring semesters. (Formerly ACC 302)

Accounting 303 Cost Accounting

Prerequisite, ACC 102, and 54 credits
3 credits

Basic principles applied to job cost and process cost systems. Topics include: purchasing and issuing of materials and maintenance of perpetual inventory records, control of labor, methods of distributing factory overhead expenses, evaluation of problems involved in shrinkage and idle time, forms used in job and process cost systems, and discussion of the place of cost accounting in modern enterprises. Usually offered spring semesters.

Accounting 304 Auditing

Prerequisite, ACC 202 can be taken concurrently with ACC 202
3 credits

A practical presentation of modern audit practices, emphasizing the principles and objectives of an audit. Analysis of the audit basis, the best standards, objective reporting, the adoption of improved accounting standards, business controls, professional ethics, and legal liability. Usually offered fall semesters.

Accounting 307 Income Tax

3 credits
Prerequisite, 54 credits, and ACC 102

Study of Federal tax code as applied to individuals, partnerships, and corporations including exclusions, inclusions, deductions, gains and losses. Review of fiduciary and estate and gift tax.

(Formerly ACC 408 Taxation of Individuals)

Accounting 310

Financial Statement Analysis

Prerequisite, ACC 102, and 54 credits
3 credits

Comparative analysis by percentages, ratios, trends, graphic reports, and projections applicable to the balance sheet and income statement. Structure and meaning of accounts and peripheral statements such as application of funds and breakeven analysis. Usually offered fall semesters.

Accounting 405 Advanced Accounting Theory and Problems I

Prerequisite, ACC 202
3 credits

A study of home office and branch accounting, mergers, acquisitions and preparation of consolidated financial statements, foreign operations. Usually offered spring semesters.

Accounting 406 Advanced Accounting Theory and Problems II

Prerequisite, ACC 202 and Senior Standing
3 credits

A study of special topics in accounting theory including partnerships, foreign operations, estate and trust, insolvency in connection with realization and liquidation and fund accounting including governmental and hospital accounting. Usually offered fall semesters.

Accounting 411

Advanced Cost Accounting

Prerequisite, ACC 303 and Senior Standing
3 credits

Economic, industrial, and managerial aspects of cost accounting with emphasis on flexible budget as basis for cost control; analysis of variance and graphic charts. Study of estimated costs, standard costs, and distribution costs. Usually offered fall semesters.

(Formerly ACC 313)

Accounting 413

Budgetary Planning and Control

Prerequisite, ACC 202, 303
3 credits

principles of business planning for financial control of future operations through use of budgetary systems. Each section of the budget is treated, the various sections are assembled, and a master budget is prepared. Types and uses of budgets are discussed. Usually offered spring semesters.

Accounting 418

Corporate and Other Taxation

Prerequisite, 307 and Senior Standing,
3 credits

Reviews federal revenue system; partnership; federal corporate income tax, federal state and federal gift taxes. State of Pennsylvania corporation taxes, City of Philadelphia taxes. Usually offered spring semesters.

Accounting 419

Advanced Accounting Problems

Prerequisite, ACC 405, and 406
3 credits

Reviews advanced material covering the entire accounting field including partnership liquidations, fiduciary accounting, consolidations, federal and state taxes, municipal accounting and other problems. Usually offered spring semesters.

FINANCE

Department Chair: Les Barenbaum, Ph.D.

The Professional Studies Option in Finance consists of four courses beyond the introductory courses:

* FIN 304, 306

* Two advanced FIN courses from among the following: FIN 313, 314, 401, 402, 403, 407, 420, 470

* Junior standing is a prerequisite for 300 and 400 level courses

Finance 300 Fundamentals of Financial Management

Prerequisites, ACC 102, MTH 115
and 116, QNT 213, 54 credits
3 credits

An introduction to the major concepts and techniques of financial management with an emphasis on time value of money, risk analysis, capital budgeting, financial statement analysis, financial forecasting, and short-term financial management.

Finance 303 Introduction to Financial Markets and Institutions

Prerequisite, ACC 101, ECN 150, 54 credits
3 credits

An introduction to the basics of institutional finance. Financial instruments are generated and traded by participants in financial markets with financial intermediaries facilitating the process. Concepts, terminology, and current practices in each of these three areas are examined, along with the impact they have on the economy. (Formerly FIN 201).

Finance 304 Intermediate Corporation Finance

Prerequisite, Fin 300
3 credits

A continuation of FIN 300. Application of analytical tools and concepts to the business decision process. Case studies, a computer-based financial simulation game, electronic spreadsheets and outside readings are used to bridge the gap between theory and practice.

Finance 306 Money and Capital Markets

Prerequisite, FIN 303
3 credits

Analysis of the flow of funds in U.S. financial markets, monetary policy, interest rate determination and the characteristics of money, capital markets and instruments.

Finance 313 Pension Planning

Prerequisite, FIN 300
3 credits

An examination of private pension plans, including historical background, regulatory environment, benefits and costs. Topics include: costs computation methods, benefits formulae, inflation impact, plan membership profile, accounting and tax considerations and management of fund assets, including portfolio

considerations. Profit sharing plans and individual retirement plans also covered. (Identical to RMI 313)

Finance 314 Risk Management

3 credits
Prerequisite, FIN 300

Designed to acquaint the student with the nature of risk management and the role of the risk manager in business or governmental organizations. Emphasis on risk analysis and control functions: recognition, measurement and treatment. Historical and forecast financial statements are scrutinized for the purpose of risk identification. (Identical to RMI 314)

Finance 401 Investment Analysis

Prerequisite, FIN 303 and FIN 300
3 credits

Analytical techniques are used to investigate market efficiency and portfolio selection. Analysis of the bond and stock market.

Finance 402 Speculative Markets and Portfolio Analysis

Prerequisite, FIN 306 or FIN 401
3 credits

The study of strategies involving the analysis and management of capital market securities, futures and options.

Finance 403 International Finance

Prerequisite, FIN 303
3 credits

The study of multinational business practice, direct foreign investment, and managerial challenges in operating abroad. Foreign exchange markets and exchange determination; international banking and balance of payment issues.

Finance 407 Working Capital Management

Prerequisite, FIN 300
3 credits

An in-depth study of 1) accounts receivable management, including the organization and management of a credit department, 2) inventory management, 3) liquidity management and the efficient use of cash.

Finance 420 Financial Management of the Insurance Firm

Prerequisites, FIN 300
3 credits

A functional course emphasizing the interrelationships among underwriting, investment, regulation and other aspects of insurance company and insurance agency operations. Spreadsheets are used to demonstrate effective financial management of an insurance firm. (Identical to RMI 420)

Finance 470 Special Topics in Finance

Prerequisite: Senior Standing

Selected topics in Finance studied in-depth under the direction of faculty.

HEALTH CARE ADMINISTRATION

Director: Anne Walsh, M.B.A., M.S.W.

HCA 370 Introduction to Health Care Organization and Management

Prerequisite, 54 credits
3 credits

Analyzes the organization and administration of health care system in relation to regulatory, technological, and financial variables affecting their operation. Managerial tasks of planning, controlling, motivating, and organizing are applied to the management of health care institutions.

HCA 371 Legal Aspects of Health Care Delivery

Prerequisite, 54 credits
3 credits

Provides a fundamental orientation to the field of health care law with specific emphasis upon the duties, authority, and personal liability of the administrator in relation to the governing board, staff, and patients. Legislation and current regulations affecting the administration and delivery of services in health care institutions examined in conjunction with the legal and ethical rights of patients.

HCA 459 Health Care Planning and Policy Analysis

Prerequisite, HCA 370 (or taken concurrently)
3 credits

Comparative analysis of international health care policies with specific emphasis upon the socioeconomic, political, demographic, and epidemiological variables which influence the policy making process in industrialized and developing nations. Planning methodologies using a strategic planning framework are also extensively applied in the analysis of institutional policy formulation. Usually offered Fall semesters.

HCA 460 Internship in Health Care Administration

Prerequisite, HCA 459
3 credits

Systems analysis of the various organizational factors influencing institutional policy formulation and managerial decision-making. Roles and relationship of the governing board, medical/professional/non-professional staff and administrator are discussed in relation to their impact upon institutional policies. Internship and Seminar are integral components of this course. Usually offered Spring semesters.

HCA 461 Internship in Health Care Financial Management

Prerequisite, ACC 303
credits

Theoretical principles of health care financial management applied in a supervised internship in a health care institution. Class and internship experience are integral components of this course.

LAW

Law 402 Law of Negotiable Instruments

Prerequisite, 54 credits
3 credits

Application of the common law and the Uniform Commercial Code to checks, promissory notes and bills of exchange. The use of commercial paper in security transactions and in the creation of credit. The laws of principal and surety, and insurer and insured as related to the use of commercial paper. Usually offered Spring semesters odd years.

Pre-Law Advisor: David Culp, J.D.

Law 202 Legal Environment of Business

3 credits

A study of the politico-legal framework within which business operates. The nature, formation and application of law to business; the historical development and present constraints upon decision making; the interface of business and its legal settings. Legal procedure, judicial, legislative and administrative law considered in perspective. Usually offered Fall and Spring semesters.

Law 300 Approaches to the Law of Contracts

3 credits

The study of both the common law approach to contracts, which governs real estate transactions, service oriented contracts and all non-sale contracts, leases, licenses, etc. and the Uniform Commercial Code approach, which deals exclusively with contracts for the sale of goods. Usually offered Fall and Spring semesters.

Law 301 Law of Agency, Partnerships and Corporations

Prerequisite, 54 credits
3 credits

Common law and statutes relating to the creation, operation and termination of agencies, partnerships and corporations. Emphasis on the Common Law of Agency, the Uniform Partnership Act, and the Business Corporation Law of Pennsylvania. Usually offered Fall semesters even years.

Law 401 Law of Real Estate

3 credits

Common law and statutes of court process which the real estate salesperson and broker encounter daily, including the legal principles applicable to the listing contract, the agreement of sale, mortgages, deeds, leases, adverse possession, easements, licenses, proving and recording title. This course has been accepted by the Pennsylvania Real Estate Commission as fulfilling the course requirements for a salespersons license. Usually offered Fall semesters odd years.

MANAGEMENT

Department Chair: Madjid Tavarna, Ph.D.

There are two majors in the Management Department: Information and Operations Management (IOM) and Organizational Management (MGT). The choice of major should depend on career objectives and personal interests. If there are questions about the majors, the student should consult with an academic advisor.

Information and Operations Management

Required for professional option in Information and Operations Management: 4 courses.

- Required: IOM 303, 404, 413, 414
- Junior standing is a prerequisite for 300 and 400 level courses.

Info. Oper. Mgt. 300 Production and Operations Management.

Prerequisites, MTH 111 and 112 or MTH 115 and 116, QNT 213 and 215
3 credits

Survey of basic concepts of production/operations management in manufacturing as well as service industries. Topics include: forecasting, capacity planning, product mix, plant layout, work methods, inventory theory. Quantitative techniques used include break-even model, decision trees, linear programming, exponential smoothing, line balancing, and the economic order quantity model. Use of prepackaged software. Usually offered Fall and Spring semesters. (Formerly MGT 300)

Info. Oper. Mgt. 303 Quality Assurance Management

Prerequisite, IOM 300
3 credits

This course will examine both statistical and managerial techniques used in Total Quality Management. Statistical techniques used emphasize graphic displays of data and traditional control charts. Management techniques stress quality cost analysis, employee motivation, and management participation in quality implementation. Usually offered Spring semesters. (Formerly QNT 302)

Info. Oper. Mgt. 404 Operations Planning and Control

Prerequisite, IOM 300 and Senior standing
3 credits

Extends the basic concepts of production/operations management by covering some of the earlier topics in depth (e.g. Linear Programming with sensitivity analysis, Inventory theory with MRP) and by introducing the student to selected new techniques such as Queuing Theory, Simulation, Aggregate Planning, Job-shop Scheduling, Dynamic Programming, and Flexible manufacturing Systems. Applications to manufacturing as well as service industries are addressed. Usually offered Fall semesters. (Formerly MGT 304/305)

Info. Oper. Mgt. 413 Decision Support and Expert Systems

Prerequisite, IOM 300 and Senior standing
3 credits

This course is about the manager's responsibilities for problem solving and decision making in the Information Age. Topics include Methods of Decision Making and Problem Solving, Decision Support Modeling, Expert Systems Development Life Cycle, Knowledge Engineering, Meta-Knowledge, Systems Validation and Verification. The students are required to apply Decision Support and Expert Systems Software Packages in a hands-on environment. Usually offered Fall semesters. (Formerly MIS 381)

Info. Oper. Mgt. 414 Systems Analysis and Design

Prerequisite, IOM 300 and Senior standing
3 credits

Complex systems and organizations are examined, with the goal of discovering their structure and information flow. Tools such as the Data Flow Diagram, Data Dictionary, and System Specifications are produced. Systems Design topics such as User Interfaces, Design Alternatives, Prototyping, Input, Output, and File Design are discussed in detail. Usually offered Fall semesters. (Formerly MIS 402)

Organizational Management

Required for Professional Option in Organization Management: 4 courses.

- Required: MGT 302 and MGT 480
- Choose two of the following: MGT 352, 365, 366, 371 (Special Topics), 381, 404
- Junior Standing is a prerequisite for 300 and 400 level courses.

Management 201 Organizational Behavior

Prerequisite, PSY 150
3 credits

Consideration of the key issues of human behavior at work. Topics include: leadership, motivation, communication, group dynamics, organizational structure and other topics relating to management of organizations. Current readings, cases, and experiential learning. Usually offered Fall and Spring semesters. (Formerly MGT 301)

Management 302 Human Resource Management

Prerequisite, MGT 201
3 credits

Designed to train students to analyze existing human resource programs and to adapt and develop procedures and methods which will ensure effective personnel administration. Job analysis; policy determination and administration; selection, promotion and transfer; E.E.O.; health, safety and OSHA. Usually offered Fall semesters. (Formerly HRM 300)

Management 352 Interpersonal Communication

Prerequisite, MGT 201
3 credits

An examination of the process of communication in personal and organizational settings. Focus on the individual's styles and patterns of communicating, verbal and nonverbal modes, self-image, listening, perception, and barriers to effective communication. Emphasizes building communication skills through active participation in experiences and discussions in class. Limited enrollment. Course generally equivalent to PSY 350. Usually offered Fall semesters. (Formerly MGT 350)

Management 365 Human Resource Staffing and Development

Prerequisite, MGT 201
3 credits

The study of employee hiring procedures and the training of personnel in organizations. Examination of recruiting, selecting and interviewing, and orienting new employees. Emphasis on training and career development programs applied to specific employee groups. Usually offered Fall semesters on alternate years. (Formerly HRM 307)

Management 366 Dispute Resolution

Prerequisite, MGT 201
3 credits

Dispute resolution and conflict management describe a set of theories, principles, and techniques which build upon skills of analysis and communication. Managers negotiate every day to resolve conflicts between individuals and groups both within and outside the organization. Readings, exercises, and cases are utilized to study the complex human activity that is dispute resolution. Usually offered Spring semesters on alternate years. (Formerly HRM 401)

Management 381 International Business

Prerequisite, MGT 201
3 credits

Study of the conduct of business in foreign countries from a managerial point of view. Topics pertaining to the multinational industrial and commercial activities of American enterprises presented and discussed. The United States' involvements and relations with foreign organizations such as OPEC, OCED, and ECM analyzed. United Nations regulations, commitments, and protections examined. Usually offered Spring semesters. (Formerly called Multinational Management)

Management 404 Entrepreneurship and Small Business Management

Prerequisite, Business Core
3 credits

The actual art and practice of managing a small enterprise. Concepts and methods for decision making and being competitive. Actual cases with live situations and outside speakers from all areas—business, government, and organized labor—impinging on the small entrepreneur today. Usually offered Fall semesters.

Management 480

Seminar in Management

Prerequisites, MGT 201 and Senior Standing
3 credits

Comprehensive course with emphasis on current, positive management concepts and practice. Class discussion and analysis of selected topics. Focus is on integration of Management studies. Comprehensive reports and presentations required. Usually offered Spring semesters.

Management 485 Business Policy

Prerequisite, Senior Standing
3 credits

Intended as a capstone course in business administration. Integration of backgrounds acquired from accounting, finance, production, personnel, and marketing, strategic planning and implementation; analysis and discussion of actual or simulated situations. Usually offered Fall and Spring semesters.

Quantitative Analysis

Quantitative Analysis 213

Introduction to Business Statistics

Prerequisite, MTH 111 and 112 or
MTH 115 and 116, CSC 151
3 credits

Not to be taken if ECON 213 is taken

Basic statistical methods used in the analysis of business and economic decision problems. Emphasis on valid applicability of techniques, sound interpretation of statistical results, as well as successful execution of statistical methods. Topics include: descriptive statistics, both graphical and numerical; probability and probability distributions; sampling distributions; statistical estimation and hypothesis testing; and simple regression and correlation. Students will be introduced to a microcomputer statistical software package. Usually offered Fall semesters.

Quantitative Analysis 215 Statistical Information Systems

Prerequisite, MTH 115 and 116,
CSC 151 and QNT 213
3 credits

Information systems and computer-based statistical analysis; the role of information systems within the organization and their use in

application with statistical systems analysis. Information systems topics include: business information systems; software packages and operating systems; text processing and graphics; electronic spreadsheet; database management systems; and problem solving with computers. Statistics topics include: simple regression and correlation; multiple regression; time series analysis. Various statistical packages introduced.

MARKETING

Department Chair: Sharon Javie, Ph.D.

Required for Professional Option in Marketing: 4 courses

- Marketing 301, 401, 402 and one of the following: MKT 302, 304, 371 or 403
- Junior standing is a prerequisite for 300 and 400 level courses

Marketing 300 Principles of Marketing

Prerequisite, 54 credits
3 credits

An overview of marketing concepts and principles applicable to business and other organization. Factors influencing the marketing environment and buyer behavior; market segmentation and targeting. Product development, pricing, promotion and distribution to satisfy the needs of selected target markets. Usually offered fall and spring semesters. (Formerly, MKT 201)

Marketing 301 Personal Selling

Prerequisite, MKT 300
3 credits

Examines the importance and practice of individual selling in the economy. Focuses on types of buyers, buyer behavior, steps in the selling process, sales presentations, and ethics in selling. Usually offered spring semesters.

Marketing 302 Advertising and Promotional Management

Prerequisite, MKT 300
3 credits

Focuses on the economic and social aspects of non-personal promotion, including the important methods and techniques of research which form the basis of any promotional campaign. Includes a practical treatment of sales promotion programs, advertising copy, layout and

media; measurement of promotional effectiveness; and advertising departments and agencies. Usually offered fall semester.

Marketing 303 Sales Management

Prerequisite, MKT 300
3 credits

The activities of a sales manager in directing and controlling a sales force; recruiting, selecting, training, compensating, motivating and supervising sales personnel; establishment of sales territories, quotas and budgets.

Marketing 304

Business to Business Marketing

Prerequisite MKT 300
3 credits

A study of business activities involved in the marketing of products and services to organizations (i.e., commercial enterprises, non-profit institutions, government agencies, and resellers). Emphasis also is on organizational and interfunctional interaction, buyer behavior, global interdependence and competition, and negotiation.

(Formerly, MKT 304, Industrial Marketing)

Marketing 371 Consumer Behavior

Prerequisite, MKT 300
3 credits

A study of the consumer with applications for marketing strategy development. Looks at the cultural, social, and psychological influences on consumers and the consumer decision process.

Marketing 401 Marketing Research

Prerequisite, MTH 116, QNT 213, and 215,
MKT 300
3 credits

The use of scientific methods in the solution of specific marketing problems and in the conduct of general market research studies: methods of marketing research, gathering data, tabulation and analysis, interpretation of results and report presentation. Usually offered Spring semesters.

Marketing 402

Marketing Management

Prerequisite, MKT 301, 302, 401 or permission
of the instructor
3 credits

As the capstone course for marketing majors, integrates all other Marketing courses. Includes a study of actual business cases employing managerial approach to marketing. Emphasizes decision making and strategy development in marketing under rapidly changing market conditions. Usually offered Fall semesters.

Marketing 403

International Marketing

Prerequisite, MKT 300
3 credits

A managerial view of the marketing function from a global perspective. Describes and explores the complexities, problems, and opportunities of world-wide marketing.

Marketing 405 Marketing Channels

Prerequisite, MKT 300
3 credits

The marketing approach to physical distribution focusing on transportation, warehousing, channels, physical distribution systems, geography, material handling and planning and their effect on successful marketing.



Dr. Sharon Javie, Department Chair,
Marketing

Risk Management and Insurance

Advisor: Kathleen S. McNichol, M.B.A.,
CPCU

RMI 301

Fundamentals of Risk and Insurance

Prerequisite, 54 credits
3 credits

Introduction to the underlying principles, practices, and the legal aspects of insurance; survey of personal lines such as auto, homeowners, life, health, and commercial lines coverage including fire, marine, fidelity, and corporate surety, workers compensation, business interruption.

RMI 302 Introduction to Life Insurance

Prerequisite, 54 credits
3 credits

The problems of alternative techniques for insuring of human life values considered from the differing viewpoints of the company, the economy, and the consumer. Financial needs in the life cycle of the family; elements of business insurance, such as group life insurance; mortality; underwriting; rate determinations and reserves are explored.

RMI 313 Pension Planning

Prerequisite, RMI 301 or 302, FIN 300 or
permission of program coordinator
3 credits

An examination of private pension plans, including historical background, regulatory environment, benefits and costs. Topics include costs computation methods, benefits formulae, inflation impact, plan membership profile, accounting and tax considerations, and management of fund assets including portfolio consideration. Profit sharing plans and individual retirement plans are also covered. (Identical to FIN 313)

RMI 314 Risk Management

Prerequisite, RMI 301, FIN 300 and QNT 213 or
permission of program coordinator
3 credits

Designed to acquaint the student with the nature of risk management and the role of the risk manager in business or governmental organizations. Emphasis on risk analysis and control functions: recognition, measurement and treatment. Historical and forecast financial statements are scrutinized for the purpose of risk identification. (Identical to FIN 314)

MBA BASIC CORE EQUIVALENTS

You can reduce the number of courses required to earn a Master's degree in Business at La Salle by earning A's or B's in certain required undergraduate courses.

There is a body of undergraduate coursework, drawn primarily from the Business Curriculum, which can be used to waive up to 24 credits of foundation level coursework for the La Salle MBA degree. All of these undergraduate courses are required for all Undergraduate Business majors. By earning a minimum "B" grade in the undergraduate course(s), the corresponding MBA course requirement will be waived. These courses are as follows:

UNDERGRADUATE COURSE

MBA COURSE

MTH 116 Introduction to Calculus

Math Requirement

ACC 101 Principles of Accounting, 1
ACC 102 Principles of Accounting, 2

ACC 502

ECN 150 Introductory Economics, 1
ECN 201 Introductory Economics, 2

ECN 505

FIN 300 Fundamentals of Financial
Management
FIN 303 Introduction to Financial
Markets and Institutions

FIN 514

IOM 300 Information and Operations
Management

MGT 511

QNT 213 Introduction to Business
Statistics
QNT 215 Statistical Information Systems

QNT 509

MGT 201 Organizational Behavior

MGT 506

MKT 300 Principles of Marketing

MKT 518

CSC 151 Introduction to Computing
Using Packages

MIS 517

QNT 215 Statistical Information Systems

SCHOOL OF NURSING



MISSION AND GOALS

In keeping with the mission of La Salle University, the faculty in the School of Nursing encourage students to liberate themselves from narrow interests and prejudices and to learn to observe reality with precision, judge events and opinions critically, think logically, communicate effectively, and sharpen esthetic perception. Nursing programs of La Salle University are based upon the belief that the preparation of professional nurses exists at the baccalaureate level. Nursing curricula foster intellectual inquisitiveness, analytical thinking, critical judgment, clinical competence, creativity and self-direction.

Nursing is an art and a science with a primary interest in human responses in health and illness within the context of community. Nurses assume a variety of roles: direct and indirect caregiver, advocate, teacher, researcher, consultant, and administrator. In light of changing health care needs, the nurse is a health facilitator and leader who recognizes that the greatest potential for healing lies within human systems. Nursing process is concerned with promoting harmony and increasing independence of individuals and families using both traditional and holistic health care practices that respect the value system of clients in culturally diverse communities.

Nursing programs at La Salle University provide opportunities for students to develop increasing self-awareness, sensitivity to the complexity of living systems and their environments and an understanding of the position and potential of nursing in a changing society. The nursing programs seek to develop leaders in the profession who are committed to excellence in practice, who can contribute to nursing's growing body of knowledge, strengthen the nursing profession and contribute to the health of society.

BACHELOR OF SCIENCE IN NURSING

La Salle's RN-BSN program has established a national reputation for its unique evening and weekend program for registered nurse students. The program is designed for the adult learner - the nurse who is employed and who has family/life obligations and wishes to earn the B.S.N. The goal of the RN-BSN program is to enable the registered nurse to promote health, harmony and increasing independence in individuals, families, communities and organizations by expanding the nurse's knowledge and skill in broadly based health and nursing theories and practices.

La Salle's RN-BSN program provides the opportunity to refine critical thinking skills, to strengthen one's self concept as a person and as a member of the nursing profession and to set a course for self-directed learning and independent action, enhancing one's personal and professional growth.

Accreditation... The La Salle University RN-BSN Program is accredited by the National League for Nursing.

Who is the Program for?... The RN-BSN program at La Salle is for graduates of Associate Degree and Diploma nursing programs who hold the R.N. licensure.

Academic Advisement... As a special service to students and prospective students, a nurse academic advisor is available to discuss the nature of the program and individual options for progression through the program. For an appointment with the nursing academic advisor, call (215 951-1646 or 1430).

Admission to La Salle University... Registered nurses interested in La Salle's RN-BSN program should apply to the Office of Admission Services - Continuing Studies.

Admission requirements include:

- completed application for admission
- official copies of transcripts from high school, colleges or Universities attended and/or nursing school
- copy of R.N. licensure
- completion of the La Salle University placement examinations (which evaluate verbal and mathematical aptitudes)
- English placement examinations may be waived for RN-BSN applicants who have earned a 3.0 G.P.A. from their transfer institution and have completed the equivalent of ENG 107 and 108

Applicants will be accepted each year for the Summer, Fall, and Spring semesters, beginning in May, September, and January.

Admission to the Nursing major... Before beginning nursing major courses the student must have earned at least 60 credits in the liberal arts and sciences which include the following pre-requisites:

Writing	6 credits
Anatomy and Physiology I and II	6 (or 8) credits
Chemistry	3 (or 4) credits
Microbiology	3 (or 4) credits
Psychology	6 credits
Nutrition	3 credits
Sociology	3 credits

La Salle's Neighborhood Nursing Center

Student Organizations

Sigma Theta Tau, Kappa Delta Chapter

The International Nursing Honor Society, Sigma Theta Tau, is represented at La Salle University through the Kappa Delta Chapter. The goals of the society are (1) to recognize superior achievement, (2) to recognize the development of leadership qualities, (3) to foster high professional standards, (4) to encourage creative work, and (5) to strengthen commitment to the ideals and purposes of the profession. Membership is by application and invitation to nursing students with an academic index of 3.25. The society inducts new members once a year.

Registered Nurses' Organization (RNO)

RNO is an organization of registered nurse students majoring in nursing who are interested in participating in the professional nurses' network that exists at La Salle. The organization was also established to disseminate information, to provide career related programs, to involve students in the life of the University and to nurture excellence in the Nursing Department and among its members.



NURSING

Dean: Gloria Ferraro Donnelly, Ph.D., R.N., F.A.A.N.

Graduate Program Director:
M.K. McHugh, M.S.N., Ed.D.

Professors: G.F. Donnelly, Z.R. Wolf

Undergraduate Program Director:
Cynthia F. Capers, Ph.D., RN

Associate Professors: P. Gerrity, M.K. McHugh, P. Becker

Assistant Professors: S. Lauterbach, K. Kinsey, S. Beck, S. Davis, E. Giardino, R. Jones, N. Tigar, M. Haas, M. Ambrose

Lecturers: N. Ruane, E. Volk

The Nursing Major...

Nursing major courses in the RN-BSN program consist of 50 credits. La Salle's RN-BSN Program recognizes the knowledge and experience of the RN student by providing a battery of challenge examinations through which the student may validate prior learning in nursing. The RN student may validate for advanced placement 26 of the 50 credits required in the nursing major. Listed below are nursing major courses, their descriptions and pre-requisites and opportunities for earning credits by challenge examination.

Nursing Major Course Requirements

**** Courses that may be validated through Challenge Examinations.**

Nursing 302: Nursing in Health

3 credits (Prerequisites, 60 credits liberal arts and sciences)

Explores the nature of living systems and nursing practice from philosophical and theoretical perspectives. Emphasis is given to Healthy People 2000, general systems theory, nursing process, the caring process and technological, legal and ethical aspects of nursing practice.

**** Nursing 303: Health Assessment** (2 credits, 1 credit of class, 3 hours of clinical, Co-requisite with NUR 302)

This course focuses on assessment of the healthy individual throughout the life span. Emphasis is given to assessment activities as vehicles for promoting self-care. *(May be challenged through departmental examination)*

**** Nursing 307: Nursing I: Foundations of Practice**

5 credits (2 hours of class, 6 hours of clinical, 3 hours learning lab)

This course explores the conceptual and practical foundations of nursing as a practice discipline. Theory, learning laboratory and clinical experiences in a variety of health care settings are provided. The course emphasizes direct care interventions that assist persons to improve health states. *(May be challenged through ACT-PEP Baccalaureate Level challenge battery)*

Nursing 308: Nursing Research

3 credits (Co-requisite with 302, 317)

The research process and its relevance to nursing practice is explored. Students develop and present research proposals to investigate problems in client and nursing systems. Critique of research as a nurse consumer is emphasized.

**** Nursing 309: Health Assessment and Promotion II**

5 credits (3 credits of class, 6 hours of clinical)

A continuation of Nursing 305 which refines assessment and communication skills and emphasizes assessment and health promotion activities with developing families. *(May be challenged through ACT-PEP Baccalaureate Level Challenge battery)*

**** Nursing 311: Nursing II: Health Maintenance and Restoration (Adult-Elderly)**

5 credits (6 hours of clinical)

This course focuses on the impact of chronic illness on adult and elderly individuals and their families. Physiological and psychosocial alterations are explored. Maintenance of health through the illness experience is emphasized with patients in secondary, tertiary settings and at home. *(may be challenged through ACT-PEP Baccalaureate Level challenge battery)*

**** Nursing 312:**
Pharmacology

2 credits

This course explores pharmacodynamics, pharmacokinetics, drug actions and interactions and environmental factors and safety precautions during medication administration. Special considerations is to the effects of drugs on different age groups and to nursing's responsibilities in drug therapy. (May be challenged through ACT-PEP Baccalaureate Level challenge battery)

Nursing 317:
Health Promotion

2 credits (1 credit of class, 3 hours of clinical)
Prerequisite, NUR 302, NUR 303

This course focuses on the conceptual and practical elements of promoting health and preventing disease within the framework of healthy People 2000. Emphasis is given to nursing's role in health promotion programs.

**** Nursing 405:**
Nursing III: Health Maintenance and Restoration (Child and Adolescent)

5 credits (3 credits class, 6 hours of clinical)

This course focuses on the impact of acute and chronic illness on children and adolescent individuals and their families. Physiological and psychosocial alterations are explored. Maintenance of health through the illness experience is emphasized with patients in secondary, tertiary settings and at home. (May be challenged through ACT-PEP Baccalaureate Level challenge battery).

Nursing 407:
Nursing IV: Nursing Individuals and Families in Stress

4 credits (2 credits of class 6 hours of clinical)
Prerequisite, NUR 307, 317, 311, 312, 405, 409)

Theories and concepts of stress and coping are explored from physiological, cognitive-behavioral, cultural, psychosocial and nursing perspectives. Within the framework of Healthy People 2000, clinical experiences focus on stress and coping by individuals, including nurses as practice professional, groups and families dealing with problematic, health related situations.

**** Nursing 409:**
Nursing V: Health Maintenance and Restoration (Acute Adult)

4 credits (2 credits class, 6 hours of clinical)

This course focuses on the impact of acute illness in adult and elderly individuals and their families. Physiological and psychosocial alterations are explored. Maintenance of health through the illness experience is emphasized with patients in secondary health care settings and at home. (May be challenged through ACT-PEP Baccalaureate Level challenge battery)

Nursing 410:
Nursing Issues

2 credits (Co-requisite, NUR 302)

Analyzes and debates positions on nursing and health care issues and the processes by which issues develop. Issues are analyzed from an historical, social, political, economic, ethical and futuristic perspective.

Nursing 411:
Nursing VI: Public Health Nursing

5 credits (3 credits class, 6 hours of clinical)
Prerequisite, NUR 407

This course introduces the student to population based health care needs and strengths. Emphasis is placed in health promotion, primary disease prevention and protection for particular at risk and high risk population groups. Resources and health care strategies are identified. In neighborhood and community settings, students will explore and apply nursing strategies that support personal and communal well-being.

Nursing 414: Nursing Management and Leadership

3 credits (Prerequisite, NUR 308)

Analyzes nursing leadership and management from theoretical and practical perspectives. Leadership and management roles for nurses are explored. Theories, principles and strategies are analyzed and applied in simulated cases. Emphasis is given to the promotion of assertive behavior in the professional role. For the generic student, this course culminates in a management experience that is integrated into Nursing 409.

NURSING ELECTIVES

Nursing 474:

Women's Health Concerns

2-3 credits

Explores contemporary women's health problems and concerns. Women's health issues are explored. Health risk identification, health promotion, health maintenance and intervention alternatives are examined from a holistic perspective.

Nursing 478: Ethical Dilemmas in Nursing Practice

2-3 credits

This course critically analyzes ethical dilemmas faced by nurses. Ethical theory is applied to the analysis of ethical dilemmas and to the identification of situational, social and professional constraints.

**For more information,
call or write:**

**La Salle University
School of Nursing**

**1900 West Olney Avenue
Philadelphia, PA 19141-1199
215-951-1646 or 951-1430**



**RN-BSN students
assessing public
health needs.**

FOUNDATION (7 - 9 Courses)

**** Students are encouraged to complete foundation courses during their first 60 credit hours.***

1. Writing I _____ ENG 107
2. Writing II _____ ENG 108
3. Literature _____ ENG or LIT 150
4. Religion _____
5. Philosophy _____
6. Sociology _____
7. History _____ HIS 150
8. Science _____ CHEM 161
9. Computer Science _____ CSC 151 or 152

CORE I (6 Courses)

IA (3 Courses)

Religion and Philosophy

1. REL _____
2. PHL _____
3. REL or PHL _____

IB (3 courses from any one of these disciplines)

Fine Arts, History Foreign Language
Literature

1. _____
2. _____
3. _____

*** May not be any of the courses listed to fulfill foundation courses**

CORE II

1. Psychology 205 or 220 or 225 _____
2. Developmental Psychology _____

MAJOR COURSES

1. Nursing Validation by ACT-PEP
or Direct Transfer 24 credits
2. _____ NUR 302 (3 cr.)
3. _____ * NUR 303 (2 cr.)
4. _____ NUR 308 (3 cr.)
5. _____ NUR 317 (2 cr.)
6. _____ NUR 407 (4 cr.)
7. _____ NUR 410 (2 cr.)
8. _____ NUR 411 (5 cr.)
9. _____ NUR 414 (3 cr.)
10. _____ Nursing Elective (2 cr.)

*** Health assessment may be challenged**

RN-MSN PROGRAM

La Salle's RN-MSN program is designed for the registered nurse who is committed to pursuing the Master of Science degree in Nursing. The program accelerates the student through the RN-BSN program by permitting enrollment in selected graduate level courses while completing the BSN. Specific MSN level courses are substituted for nine credits of undergraduate work including one course in the area of specialty at the MSN level.

Who is the Program for?... The RN-MSN program is for graduates of diploma and associate degree nursing programs who have made the decision to pursue masters' level education to meet career goals.

Admission to La Salle University - Registered nurses interested can be admitted to the program through two routes.

1. The RN student who is new to La Salle should complete all requirements for admission to the MSN program (see MSN brochure).
2. The RN student who is currently enrolled in the RN-BSN program and decides to pursue the RN-MSN option should make application before moving beyond Nursing 302 and the challenge options in the RN-BSN program. The RN-BSN student should seek academic counseling with the Director of the Graduate Nursing Program and complete the application for admission to the graduate nursing program as described in the MSN brochure.

The Nursing Major - Nursing major courses at the BSN level consist of 50 credits. The RN student can validate for advanced 26 of the 50 credits. For the student in the RN-MSN program, nine credits of graduate level course work will be applied to the remaining 24 undergraduate nursing credits. The BSN is awarded after the RN student has earned 120 credits.



Standing left to right: Dr. Patricia Gerrity, R.N., Program Director of the Neighborhood Center; Faith Whitehead, Nursing Center Outreach Worker; Dr. Gloria F. Donnelly, Dean, School of Nursing at La Salle University's Neighborhood Nursing Center, located at the YMCA-Germantown.

Master of Science Degree in Nursing

RN - MSN Option

- Nursing 302:** Nursing in Health 3 credits
- * **Nursing 303:** Health Assessment 2 credits
- ** **Nursing 307:** Nursing I: Foundations of Practice 5 credits
- ** **Nursing 309:** Health Assessment and Promotion II 3 credits
- ** **Nursing 311:** Nursing II: Health Maintenance and Restoration (Adult and Elderly) 5 credits
- ** **Nursing 312:** Pharmacology 2 credits
- ** **Nursing 405:** Nursing III: Health Maintenance and Restoration (Child-Adolescents) 5 credits
- ** **Nursing 409:** Nursing IV: Health Maintenance and Restoration (Acute Adult-Elderly) 4 credits
- Nursing 308:** Nursing Research 3 credits
- *** **Nursing 600:** Theoretical Basis of Nursing 3 credits
- ** **Nursing 606:** Leadership and Social Change 3 credits
- Nursing 407:** Nursing V: Nursing Individuals and Families in Stress 4 credits
- *** **Graduate Nursing Course** 3 credits
- Nursing 411:** Nursing VI Public Health Nursing 5 credits

* Credit for Nursing 303 may be earned through written and practical challenge examination

** Credit for Nursing 307, 309, 311, 312, 405, and 409 may be earned through the following ACT-PEP Nursing Examinations

#403 Fundamentals of Nursing

#457 Maternal Child Nursing - Baccalaureate Degree

#503 Psychiatric-Mental Health Nursing

#557 Adult Nursing

*** Graduate Nursing Course

A total of 26 credits may be earned by challenge examination

Students should see the MSN brochure for specific remaining degree requirements.



Graduate Nursing Presentations

GRADUATE PROGRAMS

In addition to the undergraduate degree programs described in this Bulletin, La Salle University offers several Masters level programs and teacher's certification programs which can be pursued at night:

Bilingual/Bicultural Studies (Spanish) (Southeast Asian)

Designed for Educators and other professionals (police officers, nurses, hospital and court employees, social workers, etc.) who serve the growing Spanish/Asian speaking population in the Delaware Valley. Pennsylvania Certification in Spanish is available through this program. For further information, call 951-1593.

Business Administration MBA

The purpose of our MBA Program is to provide a contemporary graduate business education, consistent with the mission of the University and Business School, that will enable students to develop and strengthen the managerial skills and functional knowledge necessary for either entry into professional positions or enhancements of current careers. We believe in the value of bringing together experienced people from diverse professional backgrounds in the traditional classroom setting to integrate their broad range of professional experience with theoretical knowledge. For more information, or an application, call us at the MBA Office at (215) 951-1057.

Central and Eastern European Studies

This advanced multidisciplinary program explores the emerging trends, events and international relationships in Central and Eastern European nations based on those nations' roots in language and culture with specific emphasis on the impact of a reunited Germany on former Soviet block nations. It is designed for students interested in pursuing careers in international trade and commerce, geopolitics, teaching, journalism or as preparation for doctoral studies. For further information, contact Dr. Leo Rudnytzky at 951-1200.

Education

Designed for all educators with a goal of professional excellence. It encourages the practical application of developmentally oriented knowledge and integrates professional needs and graduate course assignments. (Individualized certification programs are also available.) For further information, call 951-1593.

Nursing

The M.S.N. degree programs at La Salle University prepare advanced nurse generalists for clinician and manager/administrator roles in traditional and non-traditional settings.

For further information, call 951-1430.

Advanced Nurse Generalists Tracks
Adult Health and Illness Nursing\
Public Health Nursing
Management/Administration

Human Services Psychology

La Salle's human services psychology program is intended for:

- the part-time student who wants a thorough grounding in the science and art of human services psychology while employed full time;
- the student who has had two or more years of post-baccalaureate work and wants the opportunity to complete studies for an advanced psychology degree, including supervised field placements, within three years;
- the person already employed in human services who needs higher level training to advance;
- the person in allied fields who desires a lateral change into human services psychology.

For further information, call 951-1767.

Pastoral Counseling

Under the general philosophical umbrella of Pastoral Counseling, the program offers three concentrations: Marriage and Family Therapy; Individual and Group Counseling; Family Treatment of Addictions.

The name Pastoral Counseling serves to identify an approach to counseling that seeks to correlate and, when appropriate, to integrate spiritual and psycho-social theories and dynamics of counseling, with the explicit purpose of addressing the whole person of the client. It emphasizes the conviction that healthy human activity—integrates development of body, mind, and spirit.

The Pastoral counselor is a mental health professional who is fully trained in the psycho-social disciplines associated with the counseling profession, and in addition, is trained intensively in those disciplines that focus on the dynamic relationship between the psycho-social and spiritual dimensions of human life.

For further information, call (215) 951-1350

Graduate Programs in Theological, Pastoral, and Liturgical Studies

These programs seek to provide the academic and applied education that will enable students to be informed and skilled agents in the ongoing process of developing the Christian Message and Communities of the Future. Through these programs we intend to help Christian people develop creative ways of expressing the meaning of being a Christian in the changing world of today and tomorrow.

The Program in Theological Studies is designed to help students become solid theological thinkers, capable of articulating a sound contemporary theology. The focus of the Program in Pastoral Studies is the revitalization of the Christian Life as Ministry.

The Program in Liturgical Praxis is a training program IN liturgy, not just ABOUT it.

For further information contact (215) 951-1350



ADMINISTRATION

President	Joseph F. Burke, F.S.C., Ph.D.
Executive Assistant to the President	Alice L. Hoersch, Ph.D.

ACADEMIC AFFAIRS

Provost	Daniel C. Pantaleo, Ph.D.
Assistant Provost for Administration	Gerald J. Johnson, M.A.
Assistant Provost for Multicultural and International Affairs	Joanne A. Jones Barnett, Ph.D.
Dean, School of Arts and Sciences	Barbara C. Millard, Ph.D.
Director, Graduate Religion Programs	Leo Van Everbroeck, C.I.C.M., D.Min.
Director, M.A. in Education	Gary Clabaugh, Ed.D.
Director, M.A. in Bilingual/Bicultural Studies	Leonard Brownstein, Ph.D.
Director, M.A. in Human Services Psychology	John J. Rooney, Ph.D.
Dean, School of Business Administration	Joseph A. Kane, Ph.D.
Associate Dean	Kenneth S. Knodt, Ph.D.
Assistant Dean	Susan E. Mudrick, M.A., M.B.A.
Director, Master of Business Administration Program	Gregory O. Bruce, M.S., M.B.A.
Assistant Director, Master of Business Administration Program	Brian Wm. Niles, B.S.
Executive-in-Residence	Eric Sackheim, M.A.
Dean, School of Continuing Studies	Glenda M. Kuhl, Ph.D.
Associate Dean/Director of CEW	Edna Farace Wilson, Ed.D.
Academic Advisor/CEW Assistant	Johanna Leso, B.A.
Academic Advisor/Counselor	Joseph Bender, F.S.C., Ph.D.
Academic Advisor/Director, Off-Campus Centers	George W. Fleetwood, B.A.
Academic Advisor and Coordinator, La Salle/Bucks County	William Kuhl, M.A.
Academic Advisor, Secondary Education Program	Francis J. Ryan, Ed.D.
Academic Advisor, Elementary and Special Education	Maryanne R. Bednar, Ph.D.
Academic Advisor/Program Assistant	James Rook, B.S.
Director, Continuing Professional Education	Susan E. McCullion, M.A.
Program Assistant, Continuing Professional Education	Elaine M. Mattern, B.A.
Dean, School of Nursing	Gloria F. Donnelly, Ph.D., R.N.
Director, Undergraduate Programs	Cynthia F. Capers, Ph.D., R.N.
Director, Graduate Program	Marylou McHugh, M.S.N., Ed.D.
Director, Neighborhood Nursing Center	Patricia Gerrity, Ph.D.

Assistant Dean	Evelyn Benson, RN., M.P.H.
Academic Advisor, R.N.-B.S.N. Program	Mary Ledva, B.S.N.
Registrar	Dominic J. Galante, B.S.
Assistant Registrar	Glenn F. Russell, B.A.
Director of the Library	John S. Baky, M.A., M.S.
Director, Urban Studies and Community Service Center	Millicent J. Carvalho, M.Ed., M.L.S.P.
Director, Sheekey Writing Center	Mary C. Robertson, Ph.D.
Curator, Art Museum	Caroline Wistar, B.A.

BUSINESS AFFAIRS ADMINISTRATION

Vice President for Business Affairs	David C. Fleming, M.B.A.
Assistant Vice President for Business Affairs and Affirmative Action Officer	Rose Lee Pauline, M.A.
Comptroller	Paul V. McNabb, M.B.A.
Assistant Comptroller	James E. Cooper, B.B.A., C.P.A.
Bursar	Marina A. Grace, M.B.A.
Manager, Student Loans	Rita M. Bocchinfuso, B.A.
Director of Computer Resources	Jack Porcelli, M.S.
Director of Physical Facilities	Hugh Thomas, B.S.
Director of Human Resources	Susan Rohanna, B.S.
Director of Security	John P. Travers
Director of Food Services	Stephen C. Greb, M.Ed.
Director, Catering and Conferences	Susan M. Dunham, B.S.
Director of Printing and Mail Services	Linda M. Ferrante
Manager of Campus Store	Michael Lyons, B.S.

DEVELOPMENT ADMINISTRATION

Vice President for Development	Fred J. Foley, Jr., Ph.D.
Director of Development	Charles E. Gresh, F.S.C., M.Litt.
Director of Alumni	James J. McDonald, B.A.
Director of Career Planning and Placement	Louis A. LaMorte, Jr., M.S.Ed.
Assistant Director	Genevieve Carlton, M.A.
Career Counselor	Patricia J. Shafer, M.A.
Director of News Bureau	Robert S. Lyons, Jr., B.A.
Director of Public Affairs	Brother Andrew J. Bartley, F.S.C., M.A.

STUDENT AFFAIRS ADMINISTRATION

Vice President for Student Affairs	Raymond P. Heath, Ph.D.
Director of Campus Ministry	Charles F. Echelmeier, F.S.C., M.A.

Alcohol and Other Drug Program Coordinator	Robert J. Chapman, M.Ed.
Director of Recreation and Athletics	Robert W. Mullen, M.S.
Director of Student Life	Kathleen E. Schrader, M.B.A.

ENROLLMENT SERVICES

Vice President for Enrollment Services	Raymond A. Ricci, Ed.M.
Director of Admissions, Day Division	E. Gerald Fitzgerald, F.S.C., M.A., M.B.A.
Director of Financial Aid	Wendy J. McLaughlin, M.A.
Associate Director	Christine Tiano, M.A.
Director of Communications	Raymond E. Ulmer, M.A.

INDEX

- Academic Calendar, 4-5
- Academic Censure, 17
- Academic Index, 16
- Academic Progress, 17
- Accelerated Degree Completion Program in Leadership, 41
- Accounting,
 - Course Descriptions, 106-107
 - Major Requirements, 106
- ACE Approved Courses, 21
- ACT-PEP Exams, 25
- Administration, 128
- Admissions, Procedures and Requirements, 31, 102, 118-119
- Alpha Sigma Lambda, 11
- Alumni Association, 14
- Application Fee, 25
- Associate in Arts Degree, 34
- Associate Degree Requirements, 23
- Attendance Policy, 18
- Awards and Honors, 12
- Bachelor of Arts Degree, 39
 - Computer and Information Science, 52
 - Economics, 56
 - Education, 59
 - English, 64
 - History, 74
 - Humanities, 78
 - Political Science/Public Administration, 86
 - Psychology, 88
 - Sociology and Criminal Justice, 94
- Bachelors Degree Requirements, 23
- Bachelor of Science in Business
 - Administration Degree, 103
 - Accounting, 106
 - Finance, 107
 - Management, 111
 - Marketing, 113
 - Bachelor of Science Degree, 39-40
 - Applied Mathematics, 80
 - (see Computer and Information Science)
- Bilingual/Bicultural Studies, 126
- Biology, Course Descriptions, 47
- Building Blocks, 15
- BUSCA (Bilingual Undergraduate Studies for Collegiate Advancement), 37
- Business Administration, 102
- B.S. Degree Requirements, 103
 - MBA, 126
- Campus Store, 14
- Career Planning and Placement, 13
- Change in Course; Major, 19
- Chemistry, Course Descriptions, 48
- Child Care Center, Building Blocks, 15
- Class Schedule, 6-7
- CLEP, 20-21
- Communication, Course Descriptions, 49-50-51
- Computer Electronics, 54
- Computer & Information Science, 52
- Course Descriptions, 52-53-54
 - Major Requirements, 52
- Conferral of Degree, 24
- Continuing Education for Women, 10
- Counseling, Academic, 11

Counseling, Academic, 11

Credit through Examination, 20-21
Fee, 25

Credit for Prior Learning
(Portfolio Assessment), 20

Criminal Justice, 94

Course Descriptions, 96
Major Requirements, 94

Curriculum Progress Chart
Associate Degrees, 35-36
B.A. Degrees, 40
B.A. Education, 42-43
Elementary and Special Education, 42
Secondary Education, 43
B.S. Degrees, 40
B.S. Business Administration, 105
B.S. Nursing, 123

Deans Honor List, 22

Deferred Payment Plan, 27

Directory, 131

Dismissal, 17

Economics,
Course Descriptions, 56-57-58
Major Requirements, 56

Education Certification, 45

Education, Course Descriptions, 61-62-63-64

Education, Graduate Program, 126

Electronic Physics, Course Descriptions,
54-55-56

End-of-Course-Examination, 21

English,
Course Descriptions, 64-65-66-67-68-69
Major Requirements, 64

English As A Second Language, 69

Exam Schedule, 6-7

Examinations, 19

Expenses, 25

Finance,
Course Descriptions, 108-109
Major Requirements, 107

Financial Aid, 28

Food Services, 14

Foreign Languages and Literatures,
Course Descriptions, 70-71-72-73

Foundation Courses,
48,52,65,70,109,74,83,91,94

Free Electives, Curriculum Requirements, 33

French, Course Descriptions, 72

Geology, Course Descriptions, 73

German, Course Descriptions, 72

Grades, 16

Graduate Programs, 126-127

Graduation Fee, 25

Graduation Requirements Policy, 24

Guaranteed Student Loan Program (GSL), 28

Health Care Administration,
Course Descriptions, 109

History,
Course Descriptions, 74-75-76-77-78
Major Requirements, 74

Honor List, 22

Honors, Graduation with, 23

Humanities, Course Descriptions, 78-79
Major Requirements, 78

Identification Card (Univ. I.D. & Gold
Card Account Office), 18

Insurance,
See Risk Management and Insurance

Intramural Athletics, 14

Japanese, Course Description, 70

Laboratory Fees, 25

- Late Registration Fee, 25
- Law, Course Descriptions, 110
- Leadership, 41
- Liberal Arts, A.A. Requirements, 34
- Library, 15
- Major Requirements,
 - Curriculum Requirements, 33
- Make-up Exams (See Special Exams)
- Management,
 - Course Descriptions, 111-112-113
 - Major Requirements, 111-112
- Marketing,
 - Course Descriptions, 113-114
 - Major Requirements, 113
- Mathematics,
 - Course Descriptions, 80-81-82
 - Major Requirements, 80
- MBA Program, 116,126
- Music, Course Descriptions, 82
- Nursing,
 - BSN Degree, 118-119
 - Course Descriptions, 120-121-122
 - Graduate Program, 124-125-126
- Off-Campus Centers, 8
- Pass-Fail Option, 16
- Payment Procedures, 26
- Pell Grant, 28
- Pennsylvania Higher Education Assistance Agency Grants, (PHEAA), 28
- Philosophy, Course Descriptions, 83-84-85
- Physics, Course Descriptions, 85-86
- Police Academy Training, 97
- Political Science/Public Administration,
 - Course Descriptions, 86-87
 - Major Requirements, 86
- Pre-Business Administration Program, 44
- Pre-Health Science Program, 45
- Pre-Registration, 26
- Probation, 17
- Psychology,
 - Course Descriptions, 88-89-90
 - Major Requirements, 88
- Public Administration—
 - See Political Science
- Publications, 14
- Quantitative Analysis, 113
- Recreational Facilities, 14
- Refunds, 26-27
- Pro-Rata Refunds, 29
- Registered Nurses Organization (RNO), 119
- Registration, 18
- Registration Fee, 25
- Religion, Course Descriptions, 91-92-93
- Religion, Graduate Programs, 127
- Religious Activities, 11
- Risk Management and Insurance, 115
- Roster Plan, 18
- Roster Requirements, 18
- Scholarships, 28
- School of Business Administration, 102
 - Mission, 102
 - Admissions, 102
 - Curriculum, 103
 - Description of Courses, 106
- School of Continuing Studies, 30
 - Philosophy, 30
 - Admissions, 31
 - Curriculum, 33
 - Description of Courses, 47

School of Nursing, 118
 Mission and Goals, 118
 Admissions, 118-119
 Curriculum, 119-120
 Description of Courses, 120

Second Bachelors Degree, 23

Sigma Theta Tau, 119

Sociology and Criminal Justice,
 Course Descriptions, 94-95-96-97-98-99
 Major Requirements, 94

Spanish, Course Descriptions, 70-71-72-73

Special Course Fees, 25

Special Examination Fees, 25

Student Affairs, 11

Student Council, 12

Student Organizations and Activities, 11

Suspension, 17

Transcript Fee, 25

Transfer Credits, 32,19-20

Tuition, 25
 Payment of, 26

University Studies, 99

Withdrawal, 19

Writing (English Major), 64

DIRECTORY

The following offices can be reached directly by dialing 951 and the four digit extension:

Admissions Office-School of Continuing Studies	Administration Center 219	1234
Advisement Center-School of Continuing Studies	Administration Center 202	1238
Art Museum	Olney Hall-Lower Level	1221
Athletic & Recreation Dept.	Hayman Hall	1515
Bursars Office	Administration Center 110	1055
Campus Ministry	College Hall-Lower Level	1048
Campus Store-Main Store	Wister Hall	1395
Campus Store-Textbook Store	Wister Hall	1397
Career Planning & Placement Office	Administration Center 409	1075
CLEP Center Administration	Administration Center 224	1237
Computer Lab	Wister Hall	1803
Continuing Education for Women	Administration Center 220	1060
Dean, School of Continuing Studies	Administration Center 226	1240
Director, Off-Campus Programs	Administration Center 224	1237
Financial Aid Office	Benilde Hall-1st. Floor	1070
Library-Main	Library	1292
Lost and Found	Union Bldg. Office	1375
Nursing Program	Wister Hall-Mezzanine	1430
Registrar	Administration Center 306	1020
Security	Belfield Estate Carriage House	1310
Union Directors Office	Union-1st. Floor	1375
Off-Campus Centers:		
La Salle/Bucks County		579-7335
La Salle/Northeast		632-3449



Bulletin 1993-1994
(USPS 299-980)
Philadelphia, PA 19141

- *Accelerated degree completion program in leadership.*
- *Associate degree programs in liberal arts.*
- *BUSCA (Bilingual Undergraduate Studies for Collegiate Advancement):
An Associate degree.*
- *Bachelor's degree programs in liberal arts, leadership, computer science,
and education.*
- *School of Business Administration's evening Bachelor's degree in business.*
- *School of Nursing's RN-BSN program.*
- *Convenient off-campus locations in Northeast Philadelphia and
Bucks County.*
- *Flexible class schedules.*
- *Social, cultural, and athletic activities designed especially for adult learners.*
- *Free seminars in study skills, stress management, and career planning.*
- *Teacher certification.*
- *Support services for women.*
- *Opportunity to earn college credit outside the classroom.*